

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004937.D
 Acq On : 03 Jun 2021 15:26
 Operator : SY/MD
 Sample : M2589-07
 Misc : 5.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B9(0-2)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Title : SW846 8260

Signal : TIC: VY004937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	5	8	26	rVB	58830	137366	4.28%	0.388%
2	2.912	172	179	189	rVB	18525	42310	1.32%	0.119%
3	3.259	229	236	249	rVB4	26102	73237	2.28%	0.207%
4	3.960	341	351	369	rVB	22982	63354	1.97%	0.179%
5	4.777	465	485	506	rVV5	24001	117615	3.67%	0.332%
6	5.253	550	563	578	rBV3	22181	76429	2.38%	0.216%
7	5.594	604	619	632	rVB4	10980	45315	1.41%	0.128%
8	5.759	632	646	661	rBV2	46320	146371	4.56%	0.413%
9	6.801	808	817	830	rVB	41373	128132	3.99%	0.361%
10	7.728	949	969	973	rBV	166519	406671	12.67%	1.147%
11	7.795	973	980	988	rVV3	352496	895210	27.90%	2.526%
12	7.874	988	993	1005	rVB2	37813	99965	3.12%	0.282%
13	8.008	1005	1015	1021	rBV	91891	220596	6.87%	0.622%
14	8.063	1021	1024	1030	rVV3	25646	53050	1.65%	0.150%
15	8.161	1030	1040	1052	rVV3	375395	999436	31.15%	2.820%
16	8.283	1052	1060	1066	rVV3	75377	177944	5.55%	0.502%
17	8.356	1066	1072	1078	rVV	67152	169570	5.28%	0.478%
18	8.423	1078	1083	1096	rVB	113836	277438	8.65%	0.783%
19	8.551	1096	1104	1119	rVB	208410	426929	13.30%	1.204%
20	8.697	1119	1128	1135	rBV	460837	900503	28.06%	2.541%
21	8.953	1159	1170	1175	rBV4	16723	34348	1.07%	0.097%
22	9.191	1194	1209	1215	rBV	607212	1490516	46.45%	4.205%
23	9.246	1215	1218	1227	rVB	36564	65387	2.04%	0.184%
24	9.374	1232	1239	1245	rVB2	43304	81738	2.55%	0.231%
25	9.465	1245	1254	1262	rVB	112226	228520	7.12%	0.645%
26	9.612	1271	1278	1285	rVB	137750	261373	8.15%	0.737%
27	9.758	1294	1302	1307	rBV2	46256	101898	3.18%	0.287%
28	9.825	1307	1313	1325	rVB2	252211	541546	16.88%	1.528%
29	9.959	1326	1335	1347	rVB3	176427	472783	14.73%	1.334%
30	10.081	1347	1355	1356	rBV2	25945	49990	1.56%	0.141%
31	10.185	1364	1372	1377	rBV2	1152020	2255585	70.29%	6.363%
32	10.246	1378	1382	1388	rVV	575670	1035320	32.26%	2.921%
33	10.307	1388	1392	1395	rVV3	38767	74743	2.33%	0.211%
34	10.374	1395	1403	1409	rVB2	565582	1057525	32.96%	2.983%
35	10.453	1409	1416	1417	rBV2	21255	33433	1.04%	0.094%
36	10.490	1417	1422	1423	rVV	51758	82244	2.56%	0.232%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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37	10.526	1423	1428	1434	rVB	298972	526161	16.40%	1.484%
38	10.624	1435	1444	1449	rBV	145759	303079	9.45%	0.855%
39	10.666	1449	1451	1455	rVV2	41495	58900	1.84%	0.166%
40	10.715	1455	1459	1464	rVB	69597	104184	3.25%	0.294%
41	10.807	1469	1474	1479	rVB	165925	259069	8.07%	0.731%
42	10.904	1479	1490	1497	rBV2	91055	217493	6.78%	0.614%
43	10.971	1497	1501	1504	rVV2	78285	134461	4.19%	0.379%
44	11.038	1504	1512	1516	rVV	368799	697805	21.75%	1.969%
45	11.093	1516	1521	1526	rVV	443646	770580	24.01%	2.174%
46	11.148	1526	1530	1534	rVV	87052	140684	4.38%	0.397%
47	11.209	1534	1540	1544	rVV2	216926	379894	11.84%	1.072%
48	11.294	1544	1554	1563	rVB4	298500	773074	24.09%	2.181%
49	11.386	1563	1569	1574	rBV	170741	280565	8.74%	0.792%
50	11.496	1580	1587	1596	rBV	666672	1115118	34.75%	3.146%
51	11.593	1596	1603	1607	rBV2	210405	410101	12.78%	1.157%
52	11.630	1607	1609	1612	rVV	80141	94142	2.93%	0.266%
53	11.703	1612	1621	1631	rVV3	1373013	3208856	100.00%	9.053%
54	11.782	1631	1634	1639	rVB	146788	234594	7.31%	0.662%
55	11.843	1639	1644	1647	rBV2	21569	38903	1.21%	0.110%
56	11.898	1648	1653	1656	rBV	50975	86857	2.71%	0.245%
57	12.032	1663	1675	1682	rBV2	630944	1412382	44.02%	3.985%
58	12.123	1687	1690	1694	rVB	116568	146359	4.56%	0.413%
59	12.166	1694	1697	1699	rBV	37112	54604	1.70%	0.154%
60	12.203	1699	1703	1707	rBV	210694	363510	11.33%	1.026%
61	12.251	1707	1711	1719	rVB3	206742	411319	12.82%	1.160%
62	12.337	1719	1725	1730	rBV	1008267	1614540	50.32%	4.555%
63	12.416	1735	1738	1740	rVV2	90032	140588	4.38%	0.397%
64	12.489	1744	1750	1758	rVV3	1096030	1955033	60.93%	5.516%
65	12.562	1758	1762	1768	rVV4	43942	109368	3.41%	0.309%
66	12.648	1771	1776	1784	rVB2	149630	328281	10.23%	0.926%
67	12.733	1784	1790	1794	rBV2	222839	388419	12.10%	1.096%
68	12.806	1794	1802	1808	rVV4	512658	1090495	33.98%	3.077%
69	12.867	1808	1812	1813	rVV2	41584	60403	1.88%	0.170%
70	12.892	1813	1816	1822	rVV	123896	202610	6.31%	0.572%
71	12.971	1822	1829	1837	rVV4	107683	276339	8.61%	0.780%
72	13.038	1837	1840	1848	rVB	80392	140272	4.37%	0.396%
73	13.123	1848	1854	1860	rBV	468393	710085	22.13%	2.003%
74	13.263	1869	1877	1881	rBV4	60931	134314	4.19%	0.379%
75	13.343	1881	1890	1892	rBV2	282347	572281	17.83%	1.615%
76	13.367	1892	1894	1899	rVB	378466	497627	15.51%	1.404%

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Integration Parameters: RTEINT.P
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	13.428	1899	1904	1907	rBV	568481	871361	27.15%	2.458%
78	13.623	1932	1936	1940	rBV2	57214	75829	2.36%	0.214%
79	13.666	1940	1943	1952	rVB4	58322	124488	3.88%	0.351%
80	13.751	1952	1957	1962	rBV3	94019	143867	4.48%	0.406%
81	13.885	1975	1979	1982	rBV2	21559	32502	1.01%	0.092%
82	13.971	1988	1993	1998	rVB2	60673	99991	3.12%	0.282%
83	14.080	2006	2011	2016	rVB	42622	68173	2.12%	0.192%
84	14.336	2050	2053	2057	rVB	27915	38109	1.19%	0.108%
85	14.672	2103	2108	2114	rBV2	33662	69641	2.17%	0.196%
86	14.739	2114	2119	2130	rVB2	38114	88947	2.77%	0.251%
87	15.239	2191	2201	2206	rBV	34672	65170	2.03%	0.184%

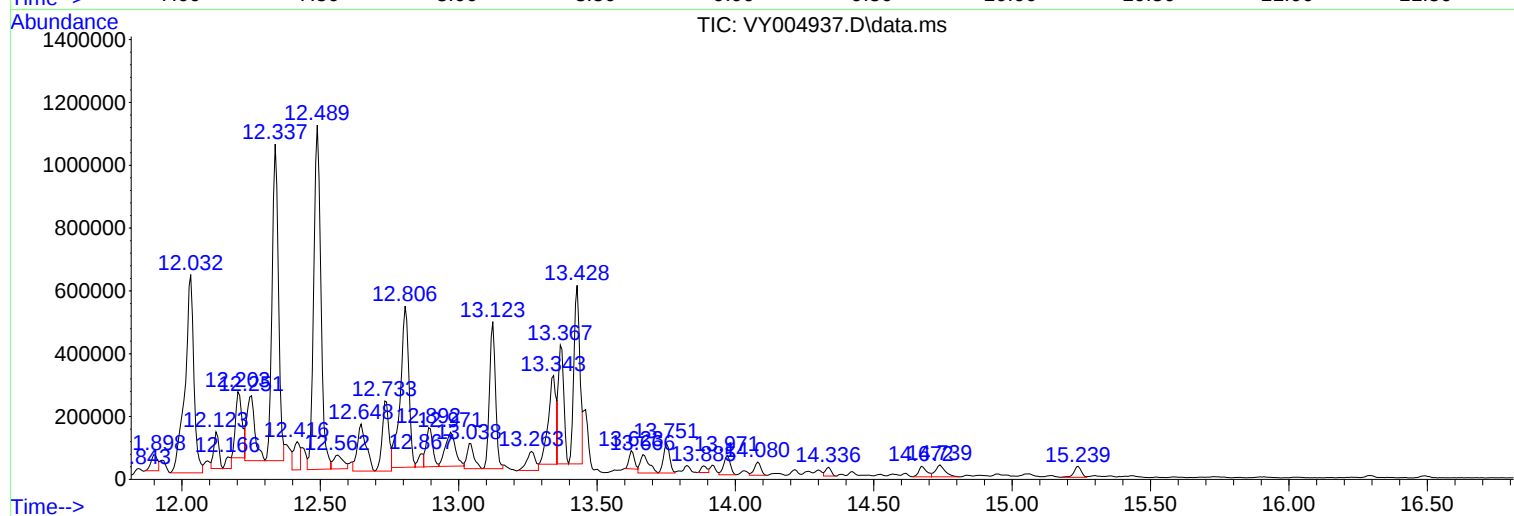
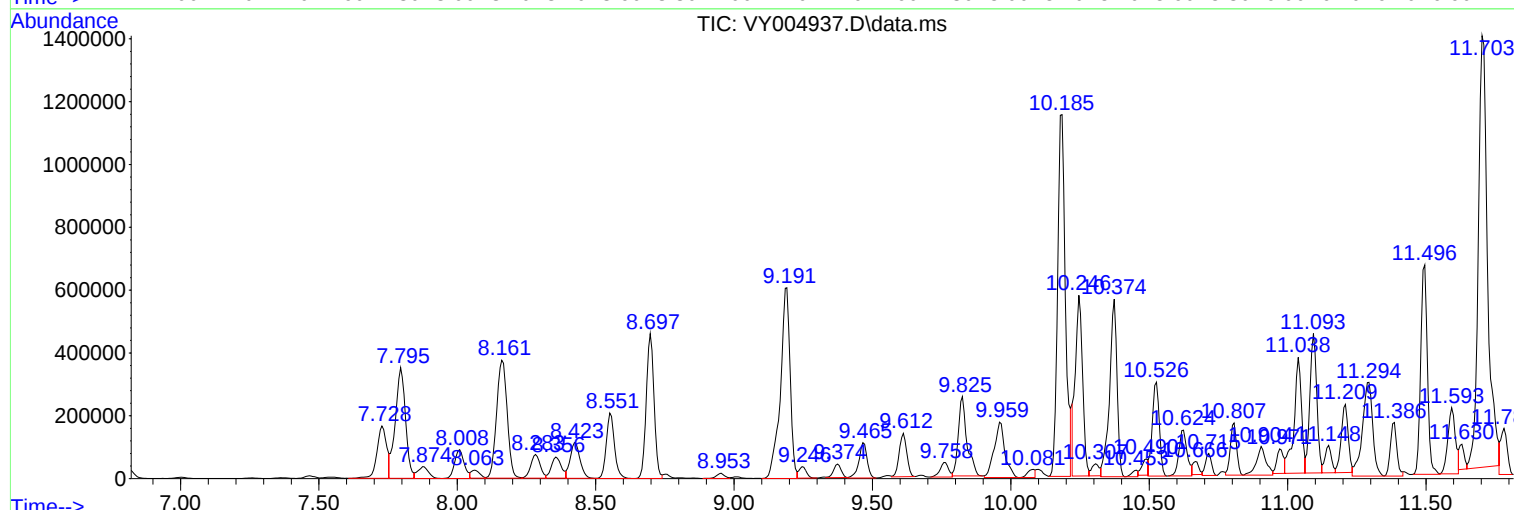
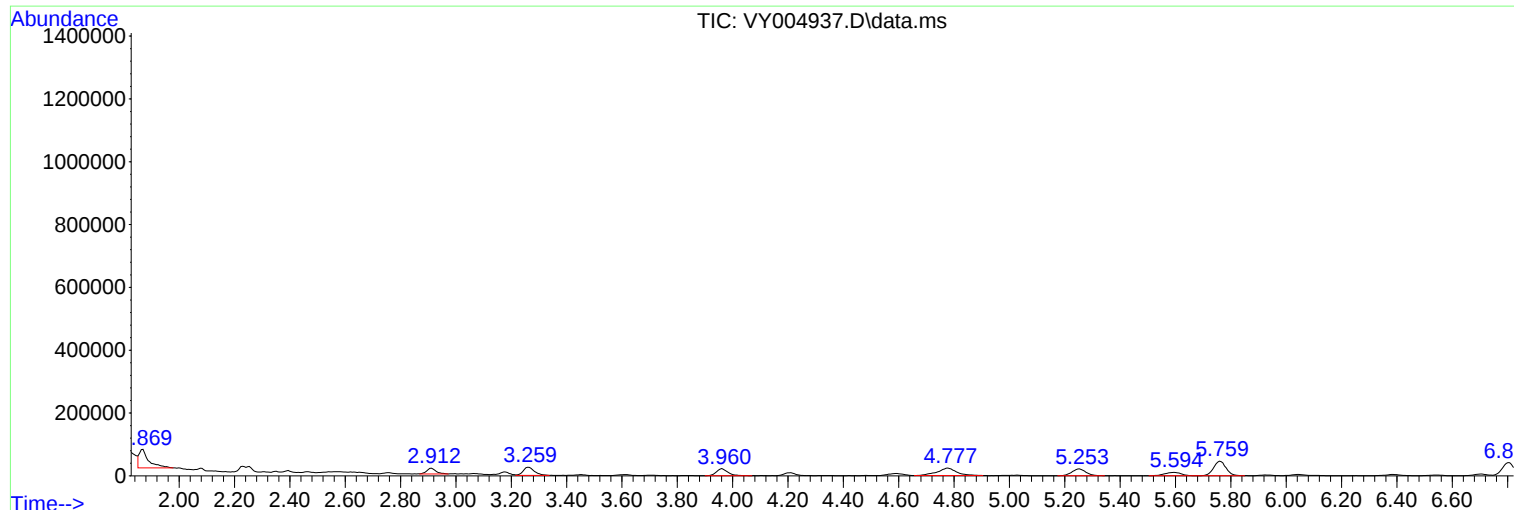
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B9(0-2)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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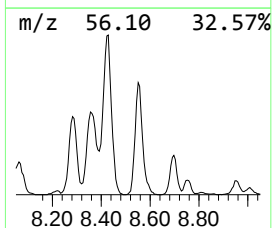
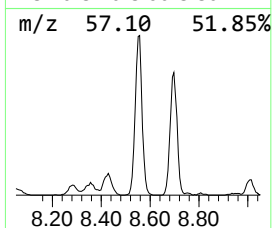
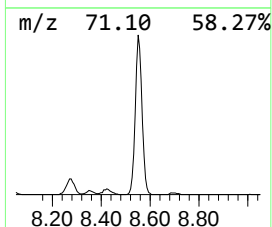
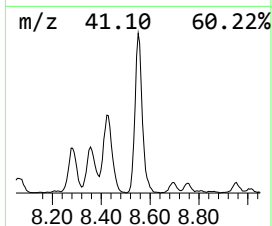
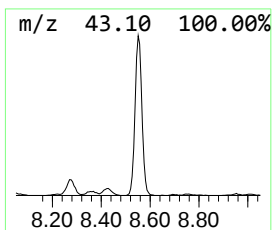
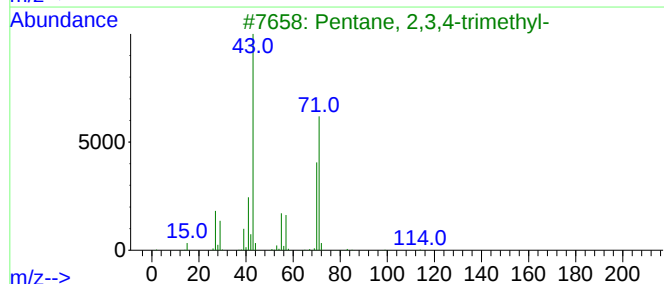
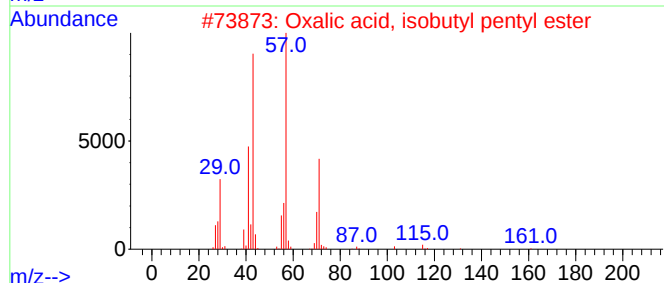
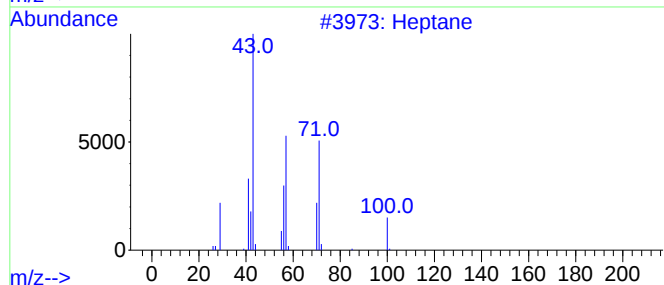
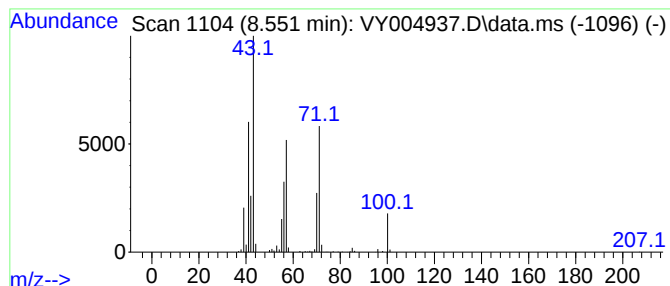
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	23.70 ug/l	426929	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	38



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

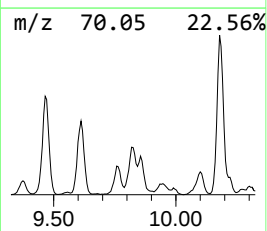
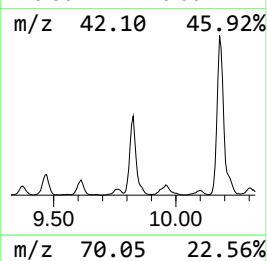
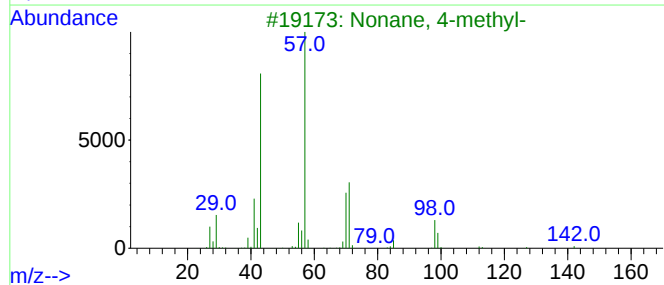
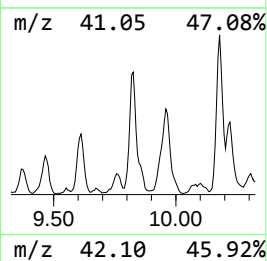
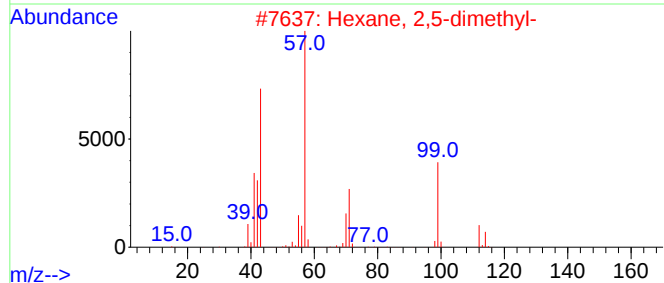
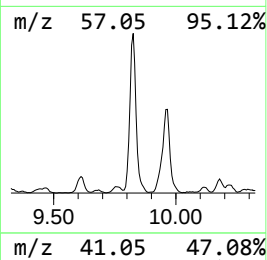
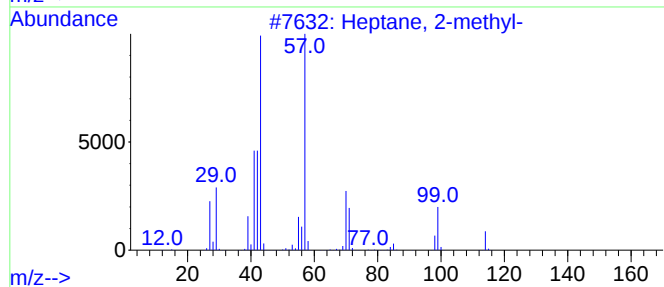
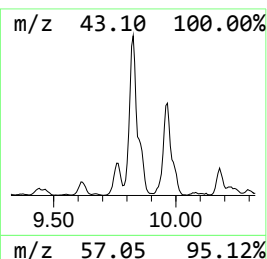
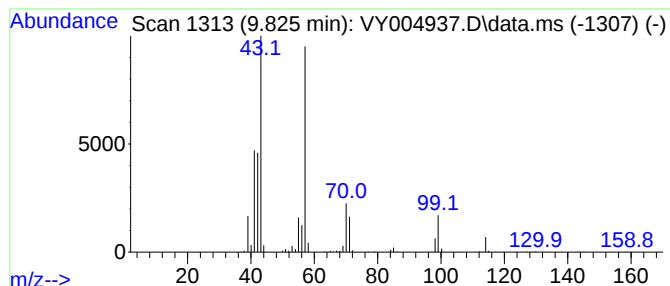
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.825	30.07 ug/l	541546	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	86
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
4			Butane, 1-(ethenyoxy)-3-methyl-	114	C7H14O	039782-38-2	38
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38



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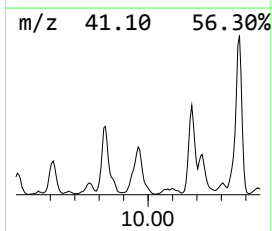
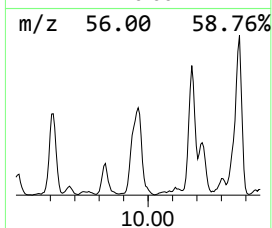
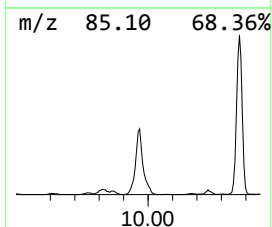
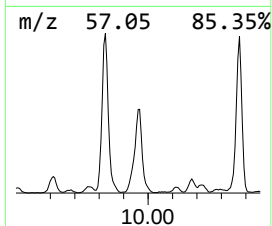
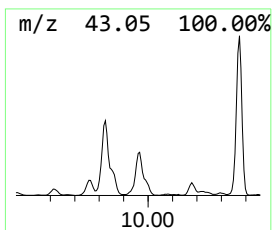
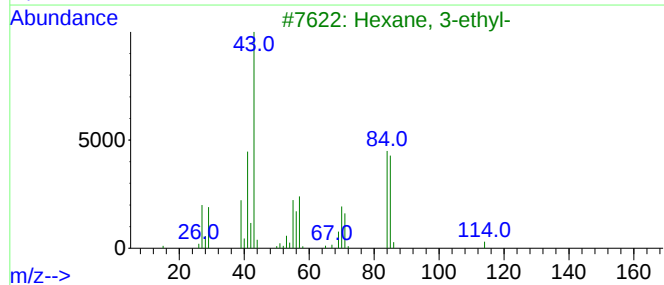
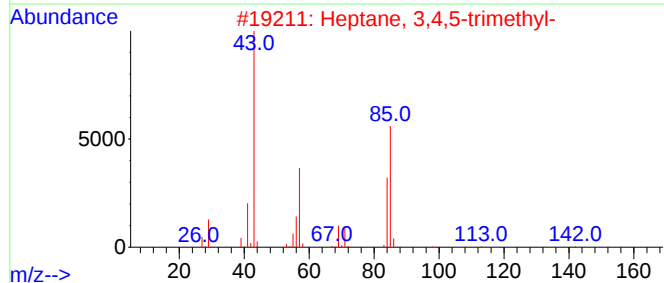
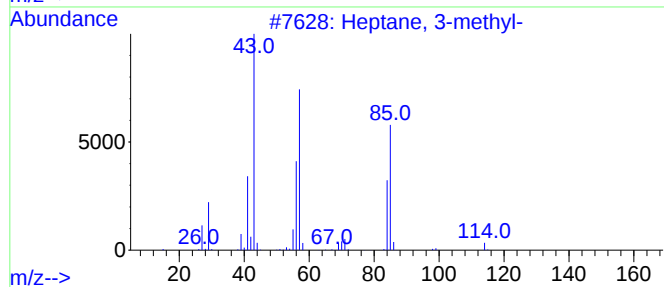
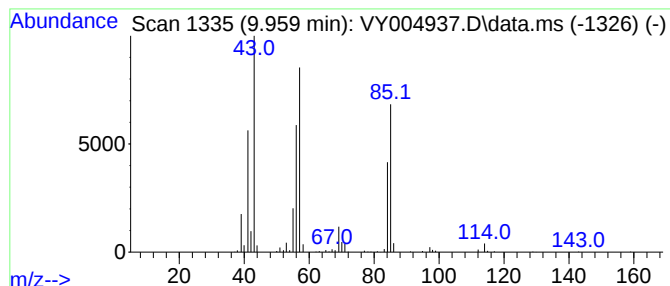
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	26.25 ug/l	472783	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	52
4			Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	50
5			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	50



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Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

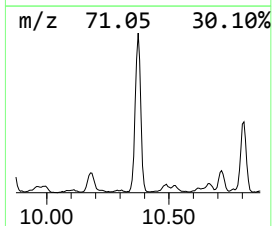
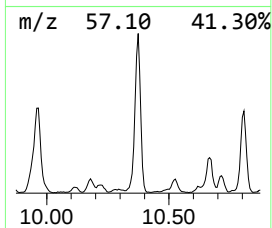
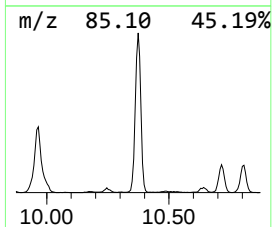
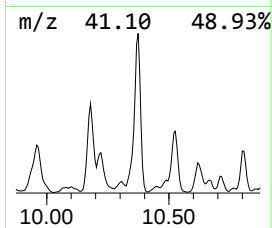
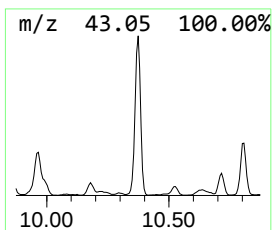
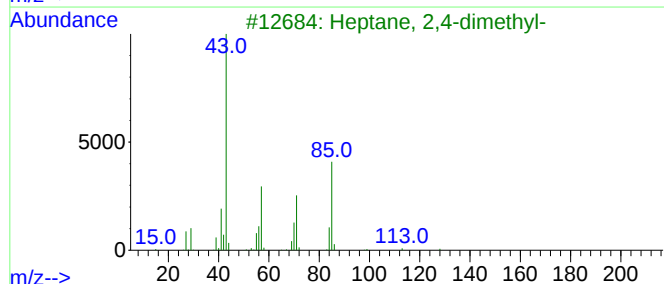
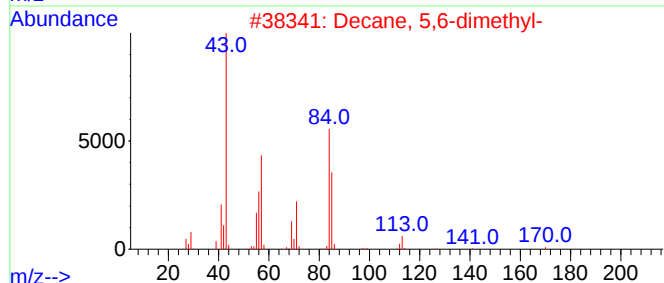
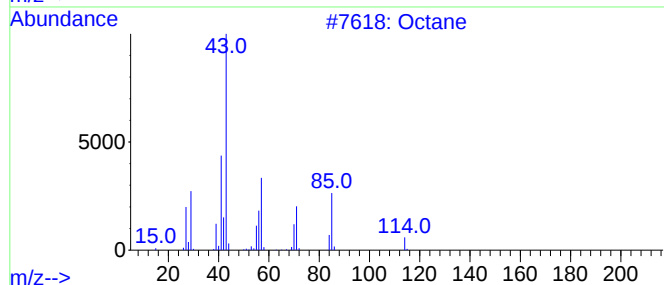
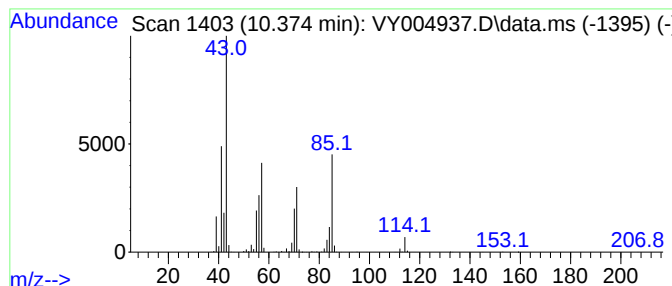
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	47.42 ug/l	1057530	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	94
2			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

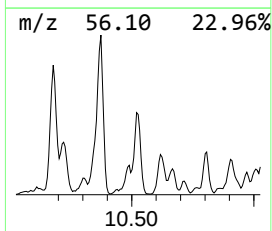
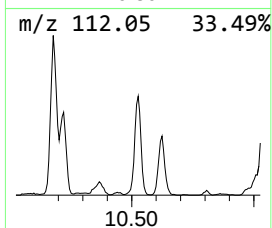
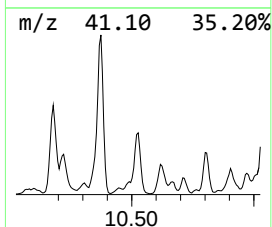
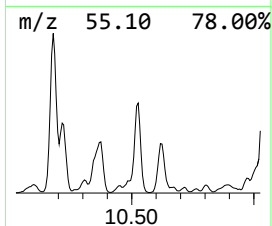
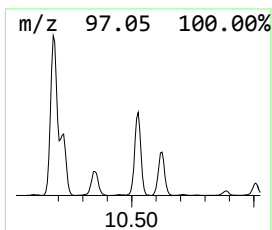
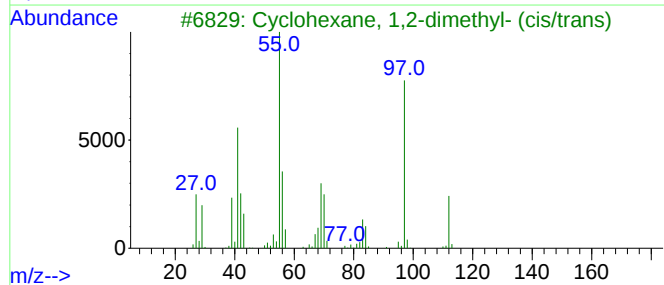
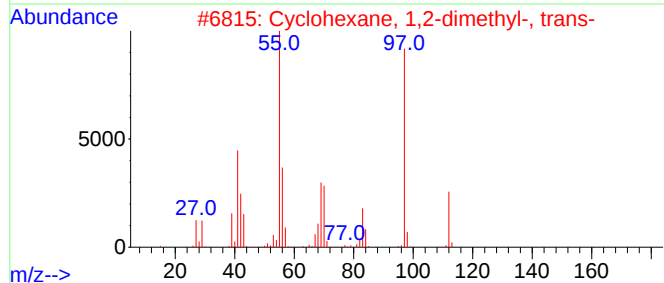
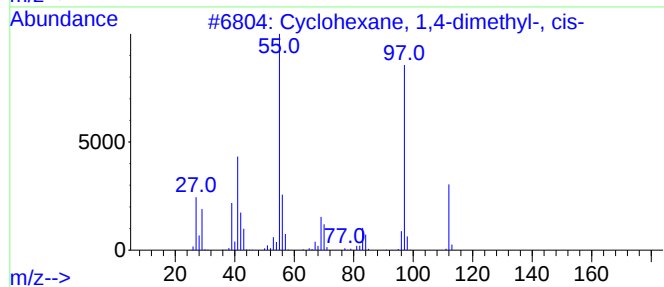
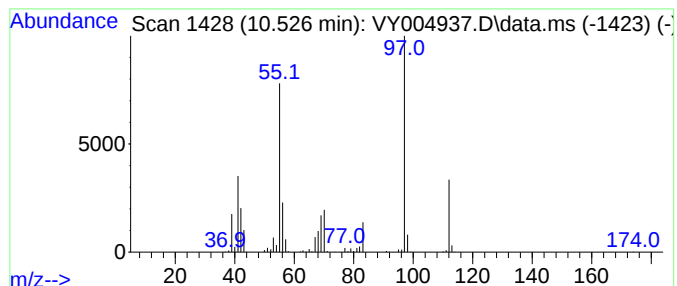
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.526	23.59 ug/l	526161	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

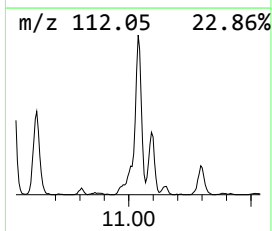
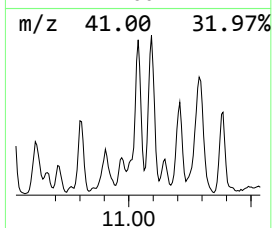
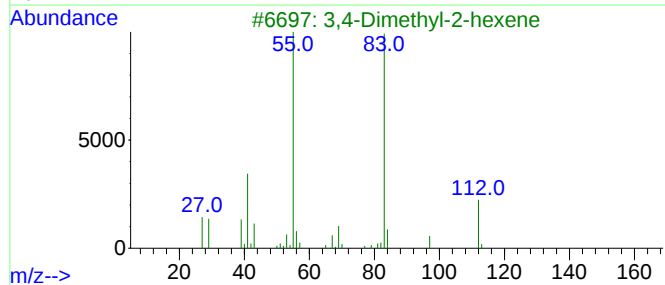
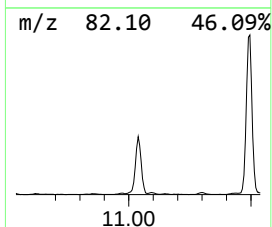
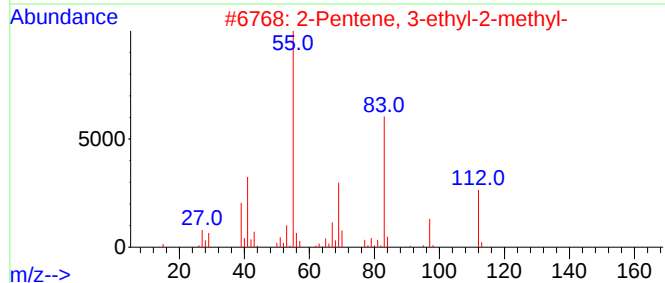
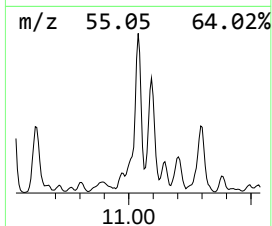
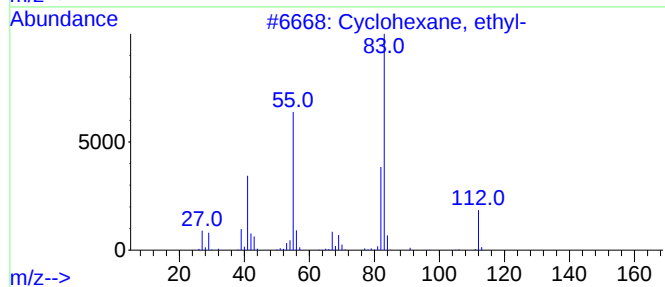
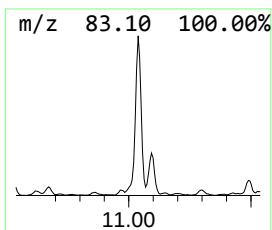
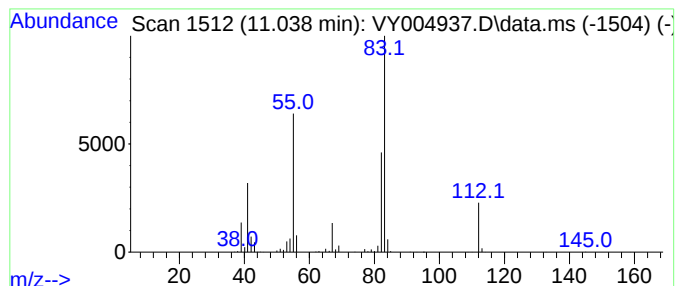
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	31.29 ug/l	697805	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	64
3			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	53
4			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

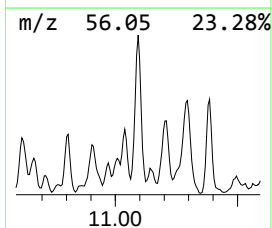
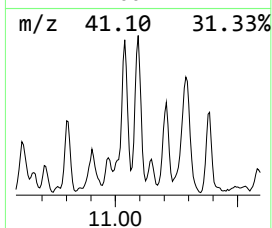
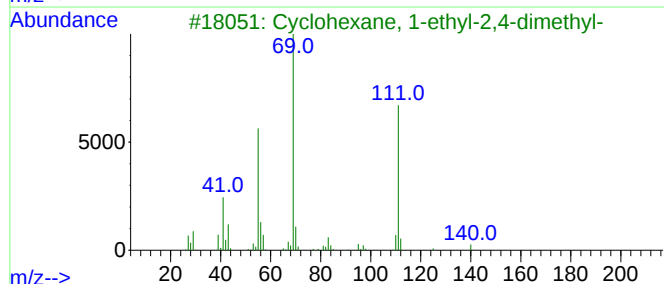
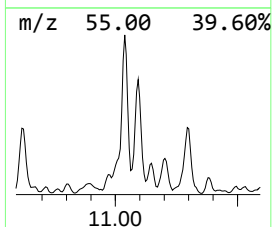
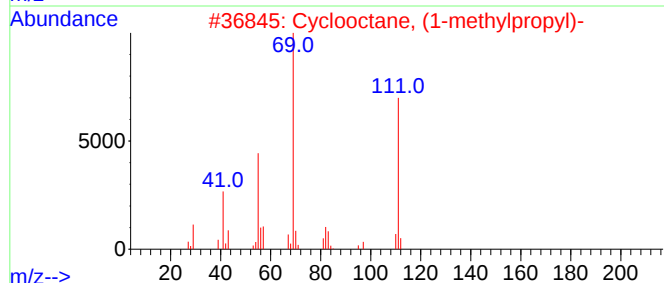
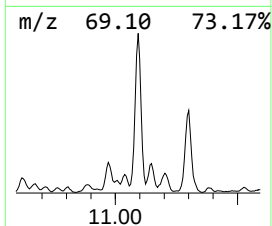
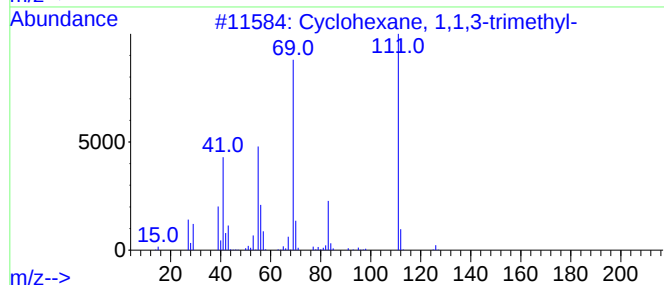
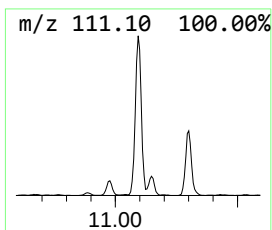
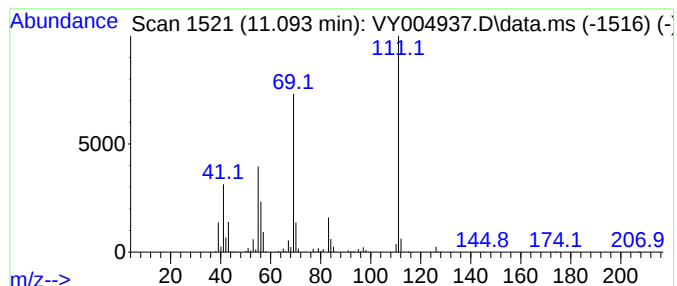
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	34.55 ug/l	770580	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
2			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

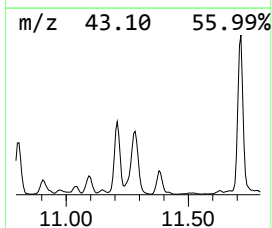
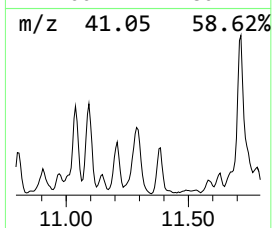
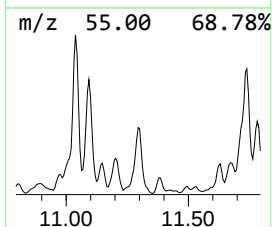
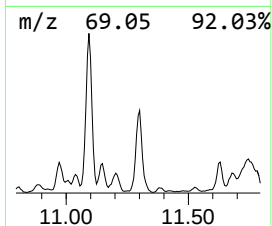
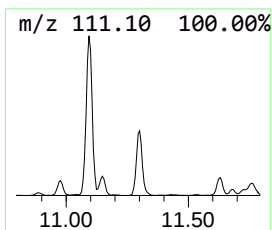
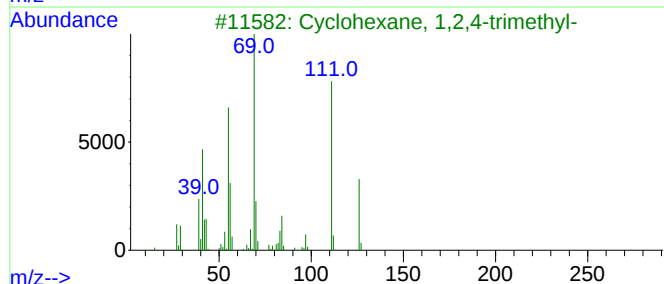
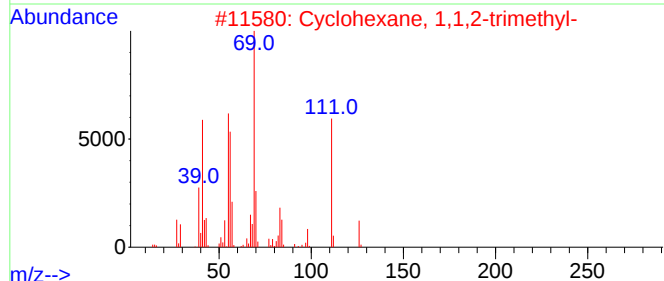
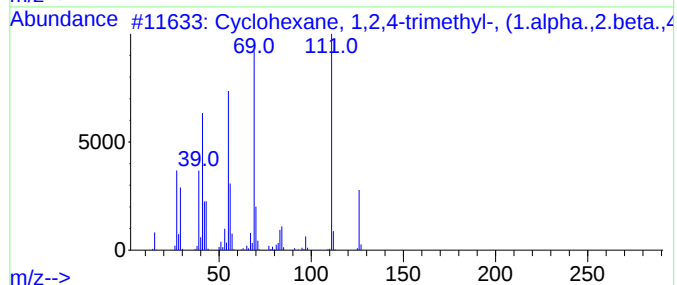
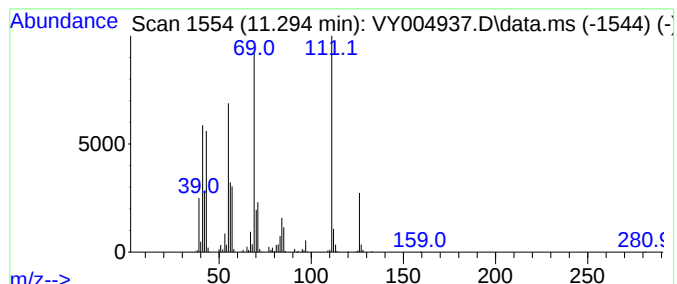
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	34.66 ug/l	773074	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	80
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

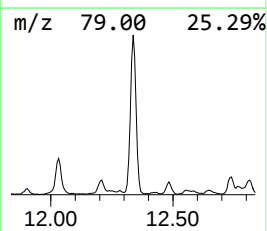
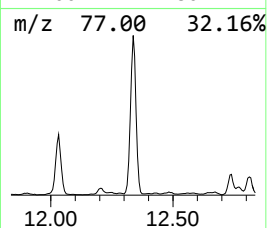
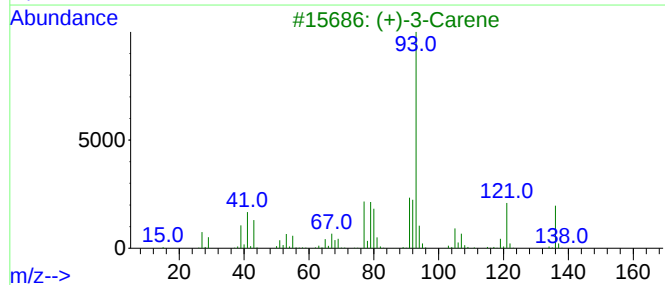
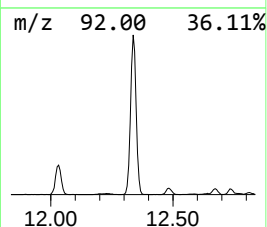
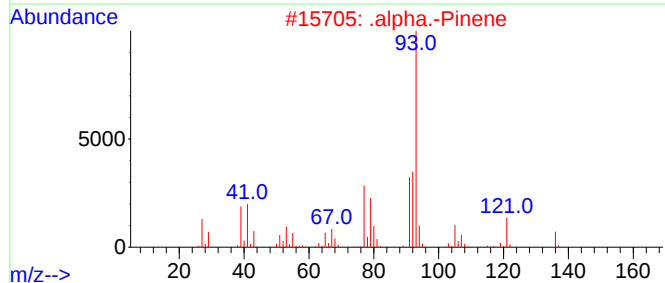
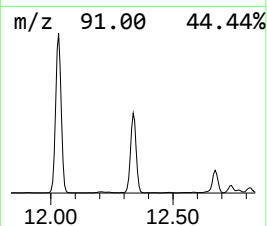
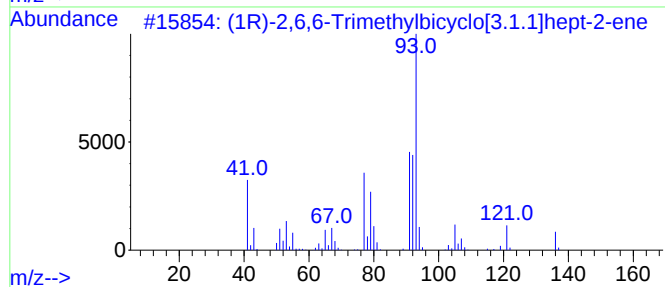
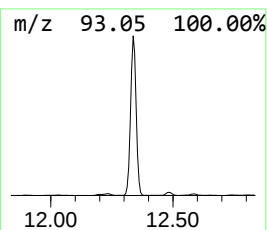
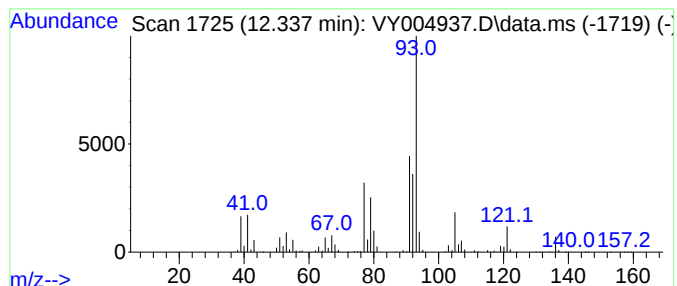
Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.337	72.39 ug/l	1614540	Chlorobenzene-d5		11.496	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene		136	C10H16	007785-70-8	96
2	.alpha.-Pinene		136	C10H16	000080-56-8	95
3	(+) -3-Carene		136	C10H16	000498-15-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-		136	C10H16	004889-83-2	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene		136	C10H16	007785-26-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

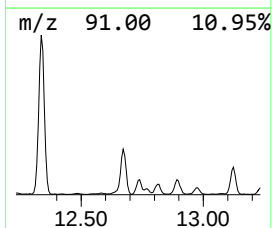
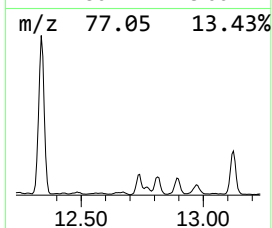
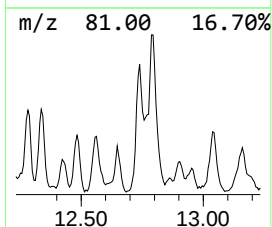
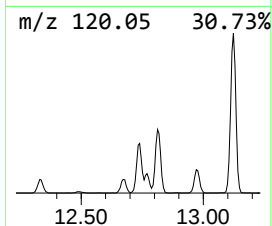
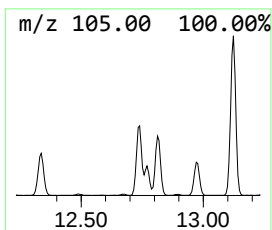
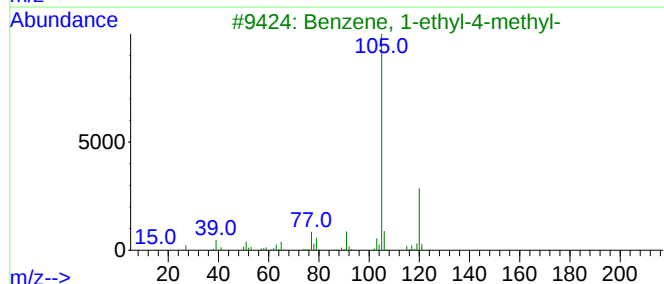
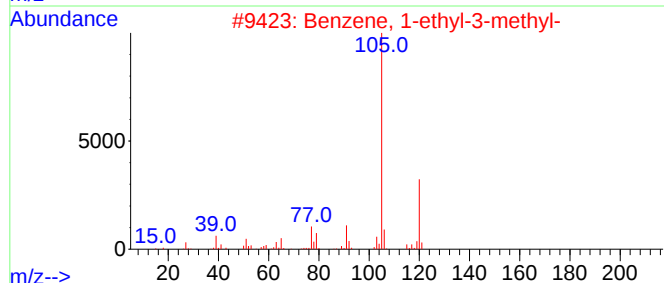
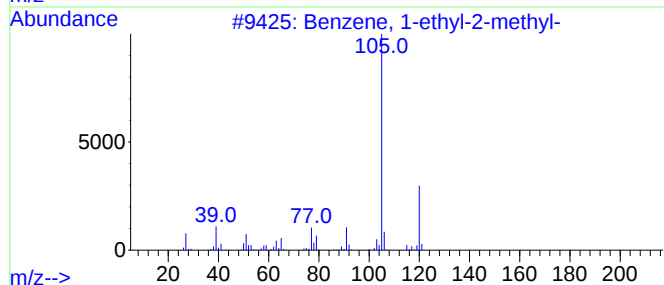
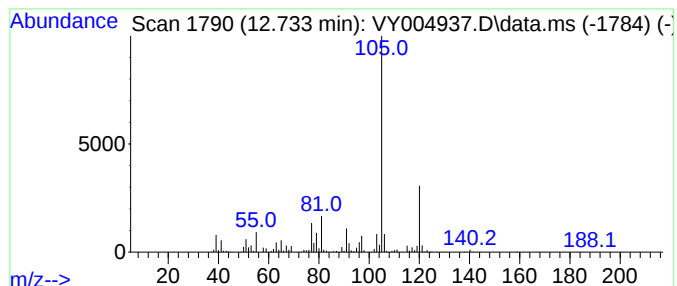
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	22.29 ug/l	388419	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004937.D
Acq On : 03 Jun 2021 15:26
Operator : SY/MD
Sample : M2589-07
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(0-2)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	8.551	23.7	ug/l	426929	2	8.697	900503	50.0
Heptane, 2-methyl-	9.825	30.1	ug/l	541546	2	8.697	900503	50.0
Heptane, 3-methyl-	9.959	26.3	ug/l	472783	2	8.697	900503	50.0
Octane	10.374	47.4	ug/l	1057530	3	11.496	1115120	50.0
Cyclohexane, 1,...	10.526	23.6	ug/l	526161	3	11.496	1115120	50.0
Cyclohexane, et...	11.038	31.3	ug/l	697805	3	11.496	1115120	50.0
Cyclohexane, 1,...	11.093	34.5	ug/l	770580	3	11.496	1115120	50.0
Cyclohexane, 1,...	11.294	34.7	ug/l	773074	3	11.496	1115120	50.0
(1R)-2,6,6-Trim...	12.337	72.4	ug/l	1614540	3	11.496	1115120	50.0
Benzene, 1-ethy...	12.733	22.3	ug/l	388419	4	13.428	871361	50.0