

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020215.D
 Acq On : 07 Nov 2024 18:28
 Operator : SY/MD
 Sample : P4739-03
 Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14-VOC

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\82Y103024S.M
 Title : SW846 8260

Signal : TIC: VY020215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.640	961	971	976	rBV	208417	506769	1.49%	0.089%
2	7.707	976	982	990	rVB	300411	689561	2.03%	0.121%
3	8.061	1033	1040	1051	rVB	198023	431582	1.27%	0.076%
4	8.616	1122	1131	1140	rBV	553567	1104373	3.26%	0.193%
5	9.079	1197	1207	1209	rBV	310427	635053	1.87%	0.111%
6	9.109	1209	1212	1218	rVV2	331560	677207	2.00%	0.119%
7	9.170	1218	1222	1229	rVB2	204213	377813	1.11%	0.066%
8	9.390	1247	1258	1266	rVB2	437183	990419	2.92%	0.173%
9	9.536	1275	1282	1291	rBV2	276655	538571	1.59%	0.094%
10	9.689	1300	1307	1310	rBV	195403	373834	1.10%	0.065%
11	9.865	1329	1336	1341	rBV	388487	797227	2.35%	0.140%
12	9.914	1341	1344	1351	rVB	212286	365181	1.08%	0.064%
13	10.000	1351	1358	1361	rBV	238655	516748	1.52%	0.090%
14	10.103	1369	1375	1380	rBV2	1764755	3334119	9.83%	0.584%
15	10.231	1391	1396	1398	rBV	223478	357434	1.05%	0.063%
16	10.268	1398	1402	1413	rVB2	784625	1985510	5.85%	0.348%
17	10.408	1414	1425	1428	rBV	915316	1916276	5.65%	0.335%
18	10.445	1428	1431	1439	rVB	1680800	2777959	8.19%	0.486%
19	10.542	1440	1447	1452	rBV3	1023498	2250038	6.63%	0.394%
20	10.591	1452	1455	1459	rVB	605902	821889	2.42%	0.144%
21	10.640	1459	1463	1467	rVB	897250	1301765	3.84%	0.228%
22	10.688	1467	1471	1474	rBV	240075	365582	1.08%	0.064%
23	10.731	1474	1478	1483	rVB3	482549	884660	2.61%	0.155%
24	10.829	1483	1494	1502	rBV	2721209	6224359	18.35%	1.090%
25	10.902	1502	1506	1508	rBV	956480	1484120	4.38%	0.260%
26	10.932	1508	1511	1513	rVB	442732	478961	1.41%	0.084%
27	10.963	1513	1516	1519	rVB	957598	1215264	3.58%	0.213%
28	11.018	1519	1525	1530	rBV	5214603	9068017	26.74%	1.588%
29	11.073	1530	1534	1537	rVB	1368968	1782799	5.26%	0.312%
30	11.127	1537	1543	1548	rBV3	3217066	6103744	18.00%	1.069%
31	11.176	1548	1551	1554	rVB	1030530	1248560	3.68%	0.219%
32	11.219	1554	1558	1567	rVB	4904352	8592958	25.34%	1.504%
33	11.298	1567	1571	1575	rBV2	858377	1336924	3.94%	0.234%
34	11.347	1575	1579	1585	rBV3	433710	881787	2.60%	0.154%
35	11.408	1585	1589	1593	rBV2	943876	1581199	4.66%	0.277%
36	11.457	1593	1597	1600	rBV	712539	894145	2.64%	0.157%

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37	11.505	1600	1605	1608	rBV3	481057	819237	2.42%	0.143%
38	11.554	1608	1613	1616	rBV	2751909	4024704	11.87%	0.705%
39	11.603	1616	1621	1626	rBV4	2422950	4665043	13.75%	0.817%
40	11.664	1626	1631	1635	rBV	4123799	7831513	23.09%	1.371%
41	11.707	1635	1638	1643	rVB	4432220	6622945	19.53%	1.160%
42	11.768	1643	1648	1652	rBV2	1950959	3641785	10.74%	0.638%
43	11.822	1652	1657	1660	rBV2	1018114	1691821	4.99%	0.296%
44	11.859	1660	1663	1667	rVB2	1979640	2835297	8.36%	0.496%
45	11.932	1667	1675	1681	rBV4	8778310	20601895	60.74%	3.607%
46	11.987	1681	1684	1686	rBV2	1364912	1420175	4.19%	0.249%
47	12.011	1686	1688	1691	rVB	921894	1003195	2.96%	0.176%
48	12.048	1691	1694	1698	rVB	2500908	3069399	9.05%	0.537%
49	12.091	1698	1701	1702	rBV2	1559359	1834988	5.41%	0.321%
50	12.127	1702	1707	1710	rBV	7836103	12703664	37.45%	2.224%
51	12.164	1710	1713	1718	rVB2	7136982	12298644	36.26%	2.153%
52	12.298	1729	1735	1740	rVB5	3715190	7388831	21.78%	1.294%
53	12.408	1747	1753	1758	rBV4	2504606	5117216	15.09%	0.896%
54	12.487	1758	1766	1771	rBV4	2906600	8657484	25.53%	1.516%
55	12.566	1771	1779	1786	rVB2	9858207	20457298	60.32%	3.582%
56	12.652	1786	1793	1799	rBV5	4291083	11500275	33.91%	2.013%
57	12.731	1799	1806	1811	rVV3	8520810	21156040	62.38%	3.704%
58	12.786	1811	1815	1820	rVB3	4665480	7989437	23.56%	1.399%
59	12.841	1820	1824	1825	rBV2	864674	1129610	3.33%	0.198%
60	12.871	1825	1829	1833	rVB4	3986771	5829525	17.19%	1.021%
61	12.932	1833	1839	1841	rBV2	3709477	6977633	20.57%	1.222%
62	12.962	1841	1844	1852	rVB	17125487	25111797	74.04%	4.397%
63	13.030	1852	1855	1857	rBV2	1000476	1372403	4.05%	0.240%
64	13.090	1861	1865	1871	rBV4	3611041	5463070	16.11%	0.956%
65	13.145	1871	1874	1882	rVB4	4037555	9137301	26.94%	1.600%
66	13.243	1882	1890	1894	rBV4	9329926	19291404	56.88%	3.377%
67	13.487	1926	1930	1934	rBV3	2636820	4102743	12.10%	0.718%
68	13.615	1945	1951	1953	rBV4	1706929	3615211	10.66%	0.633%
69	13.670	1954	1960	1965	rVV2	11383667	24229111	71.44%	4.242%
70	13.718	1965	1968	1972	rVV2	5889718	10239140	30.19%	1.793%
71	13.779	1972	1978	1983	rVV6	5740600	16981497	50.07%	2.973%
72	13.840	1984	1988	1993	rVV3	6817448	17058684	50.30%	2.987%
73	13.889	1993	1996	2001	rVV	7845952	14347843	42.30%	2.512%
74	13.938	2001	2004	2009	rVV2	5878103	8611030	25.39%	1.508%
75	13.999	2009	2014	2019	rVV3	4206648	6694825	19.74%	1.172%
76	14.066	2019	2025	2030	rVB5	4557893	8827979	26.03%	1.546%

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77	14.121	2030	2034	2036	rBV4	2181572	3173118	9.36%	0.556%
78	14.182	2037	2044	2056	rVB8	11312441	33917246	100.00%	5.938%
79	14.340	2066	2070	2074	rVB3	5739207	7327417	21.60%	1.283%
80	14.541	2099	2103	2106	rBV3	2318034	4013912	11.83%	0.703%
81	14.596	2107	2112	2117	rVV3	9905365	19917016	58.72%	3.487%
82	14.651	2117	2121	2128	rVB2	19750972	29472176	86.89%	5.160%
83	14.767	2137	2140	2142	rBV2	1854651	2418950	7.13%	0.424%
84	14.858	2152	2155	2159	rVB3	4353300	6175823	18.21%	1.081%
85	14.919	2159	2165	2167	rBV4	2422501	5427165	16.00%	0.950%
86	14.968	2168	2173	2176	rVB5	2859426	5691958	16.78%	0.997%
87	15.127	2194	2199	2204	rVB	10463447	14874774	43.86%	2.604%
88	15.352	2232	2236	2242	rVB5	1376064	2830786	8.35%	0.496%
89	15.511	2257	2262	2268	rVB3	4383652	8118801	23.94%	1.421%
90	16.047	2347	2350	2356	rVB4	939887	1519588	4.48%	0.266%
91	16.370	2397	2403	2416	rVB3	1897808	5052679	14.90%	0.885%

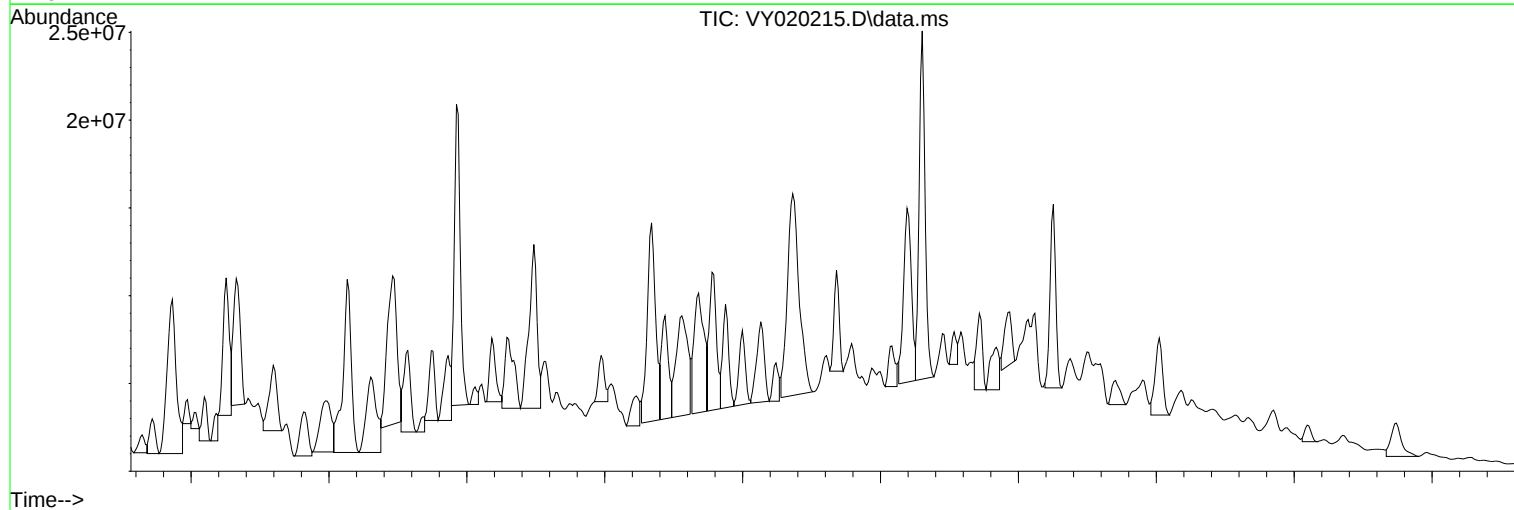
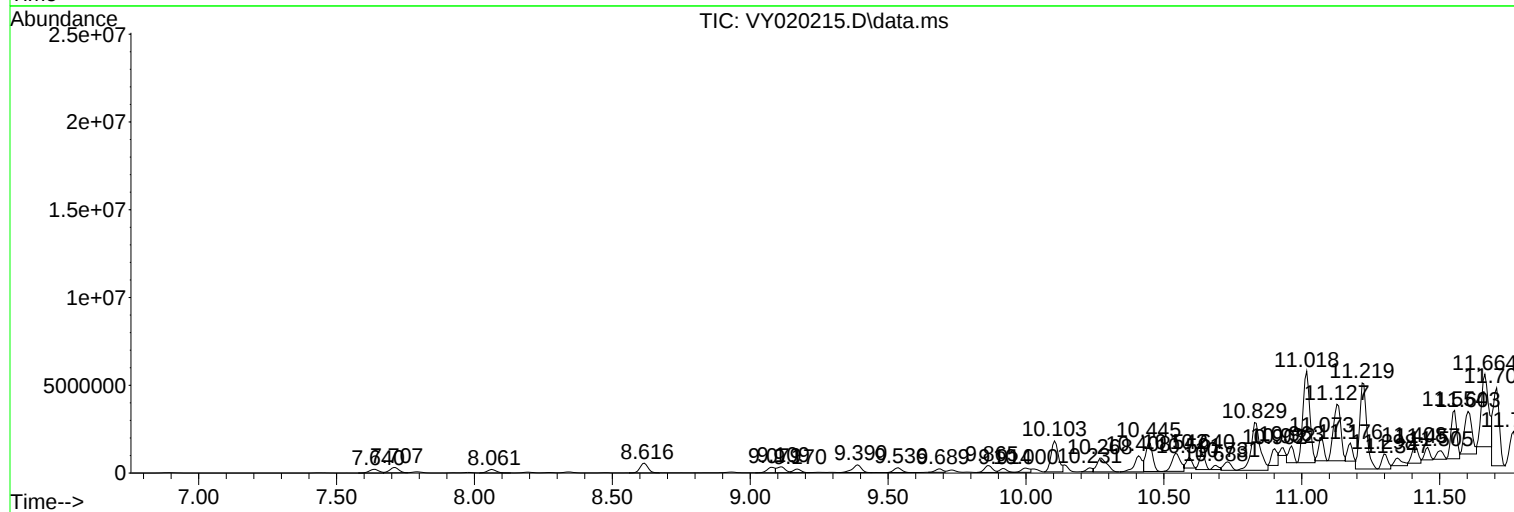
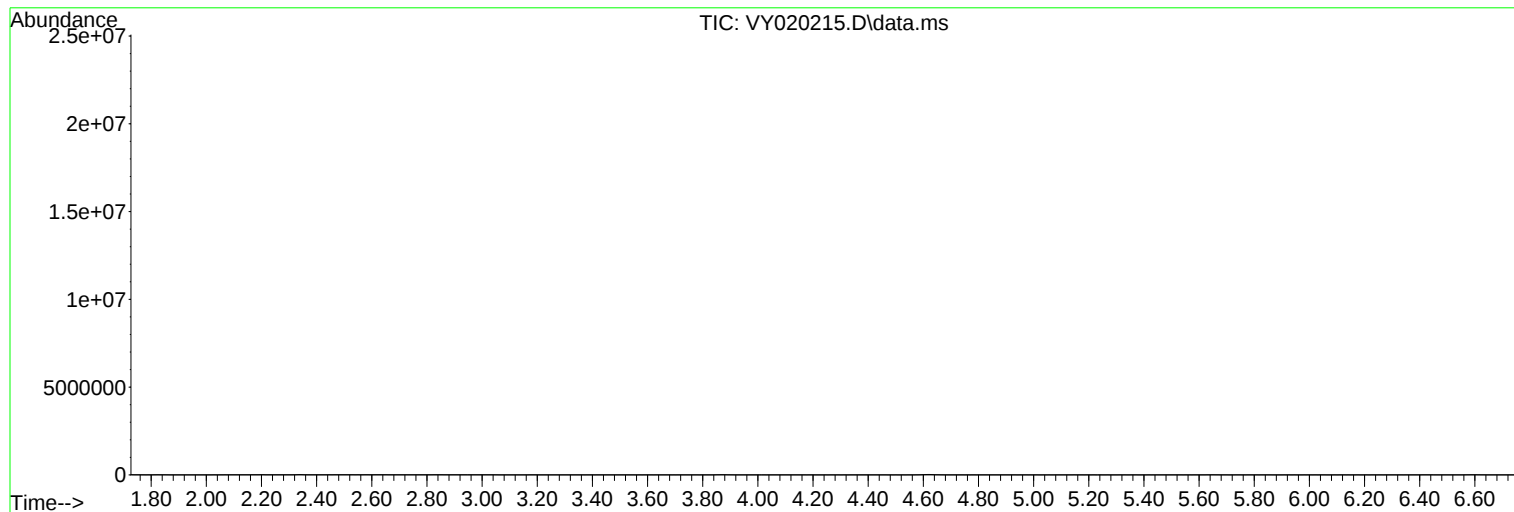
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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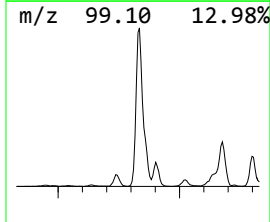
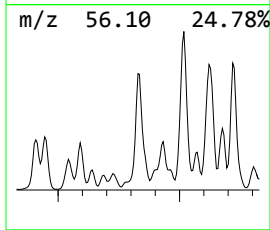
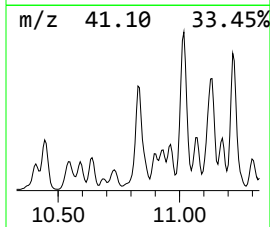
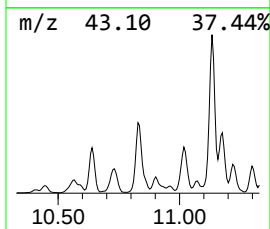
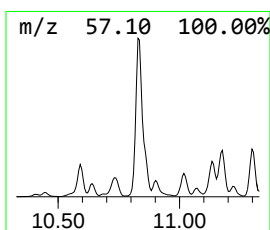
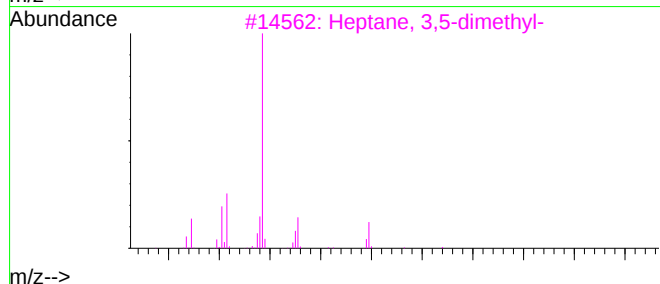
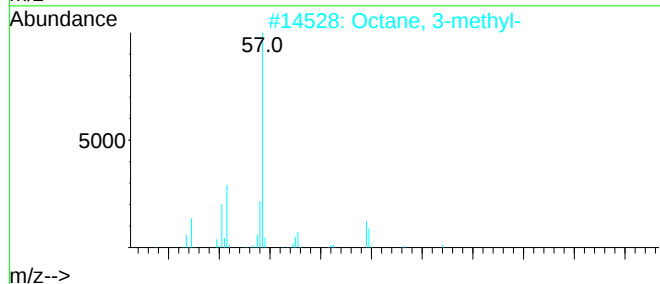
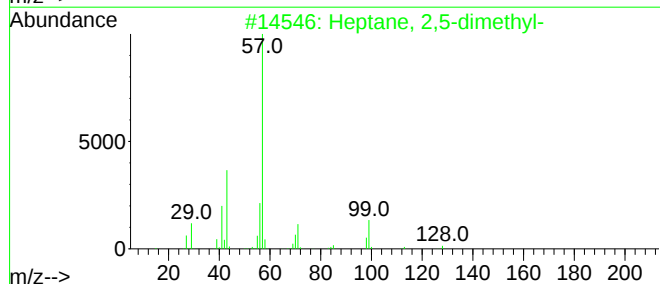
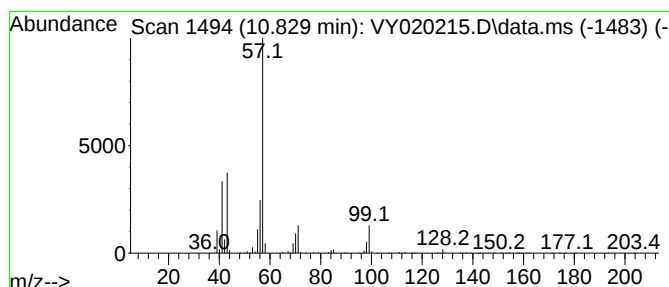
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.829	196.82 ug/l	6224360	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	83
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53



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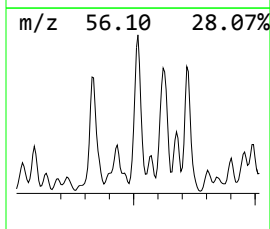
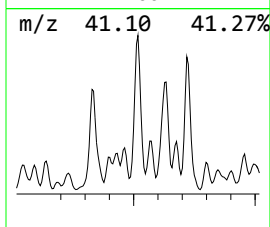
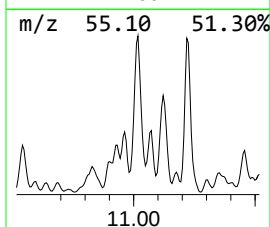
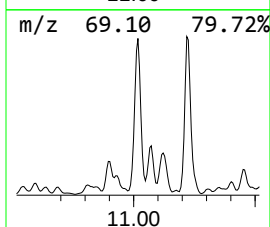
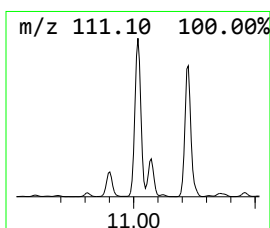
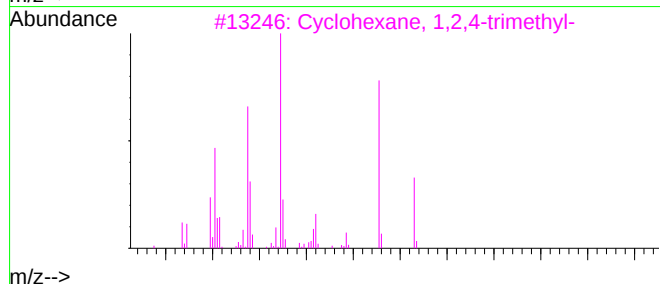
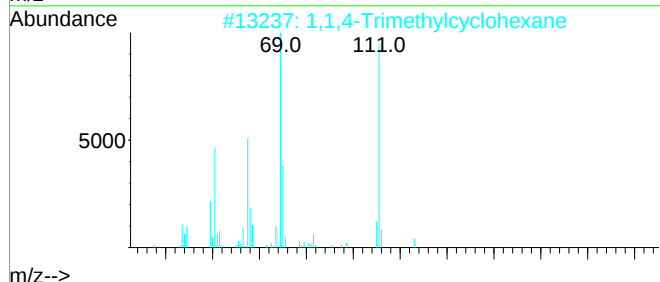
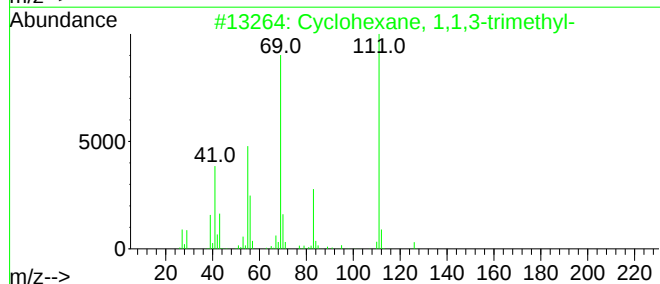
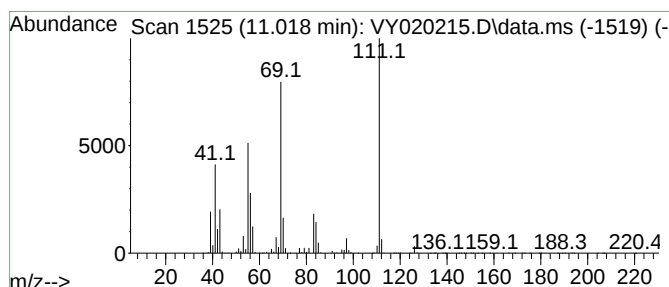
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	286.75 ug/l	9068020	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	68
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	43



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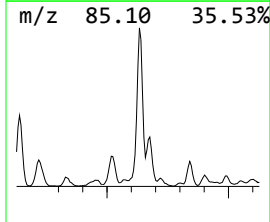
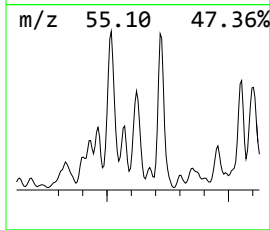
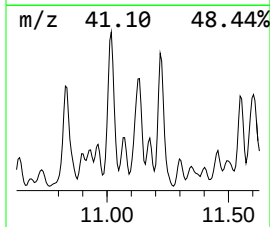
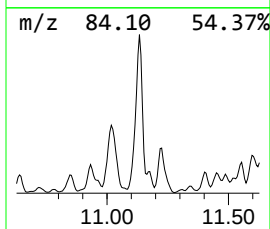
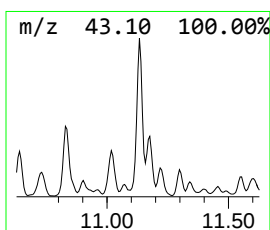
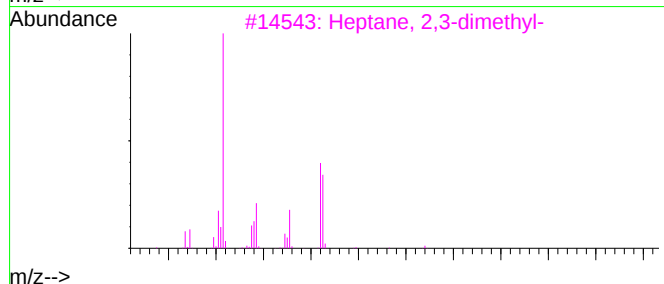
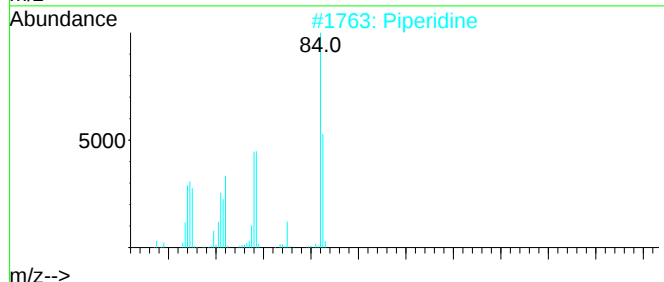
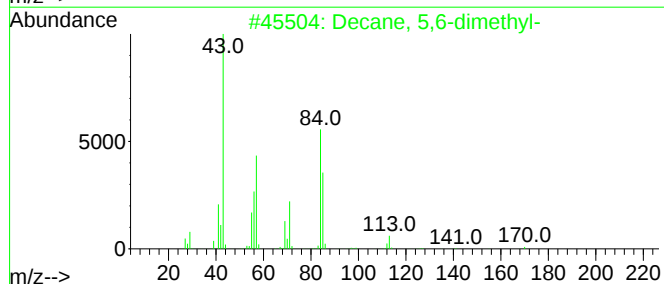
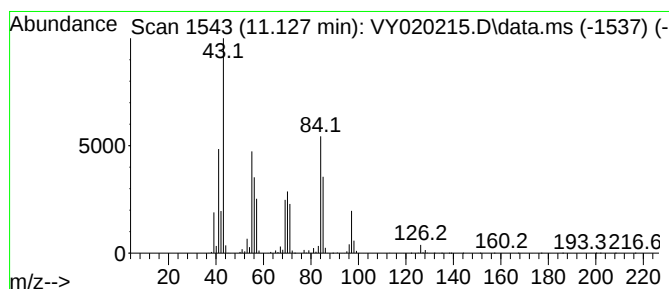
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 5,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.127	193.01 ug/l	6103740	Chlorobenzene-d5		11.414	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	50
2	Piperidine		85	C5H11N	000110-89-4	49
3	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	49
4	1-Tetradecene		196	C14H28	001120-36-1	47
5	Hexane, 3-ethyl-		114	C8H18	000619-99-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

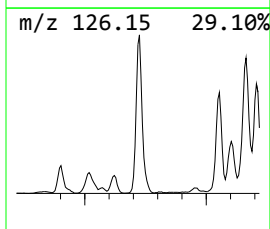
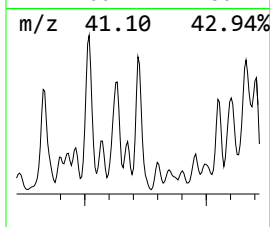
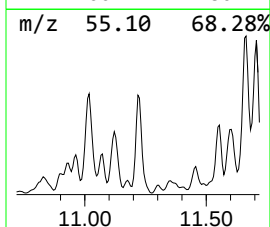
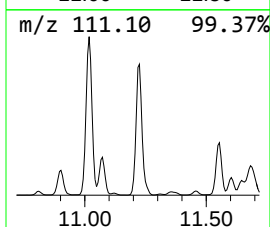
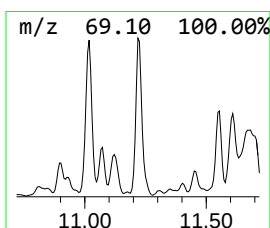
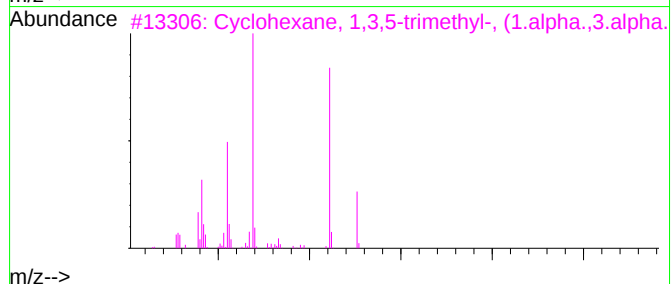
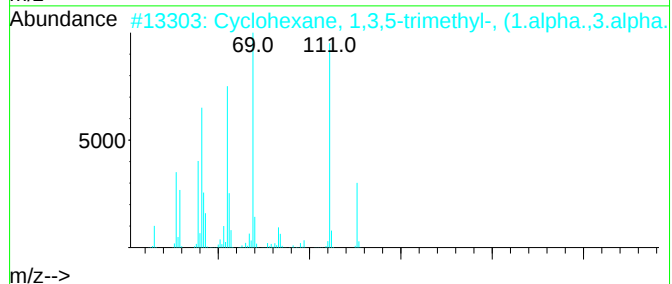
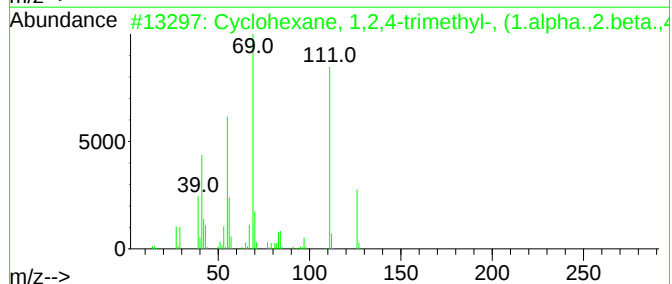
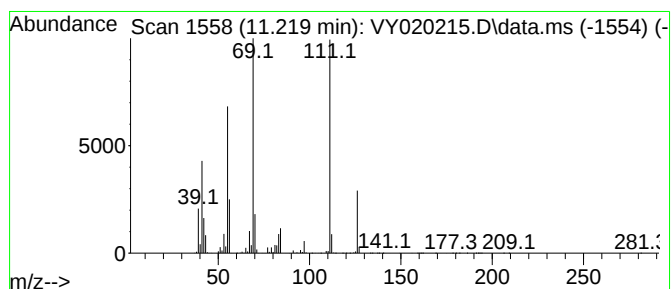
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,2,4-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.219	271.72 ug/l	8592960	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	96
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

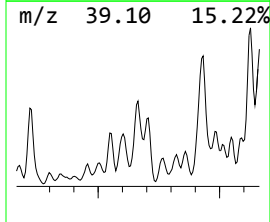
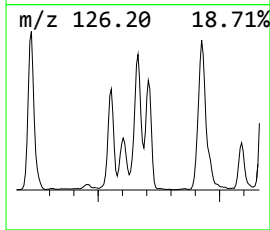
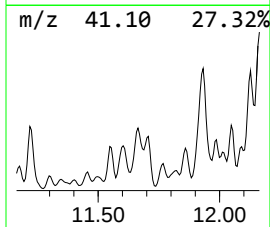
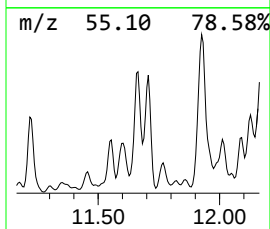
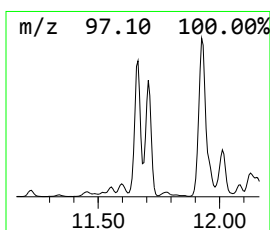
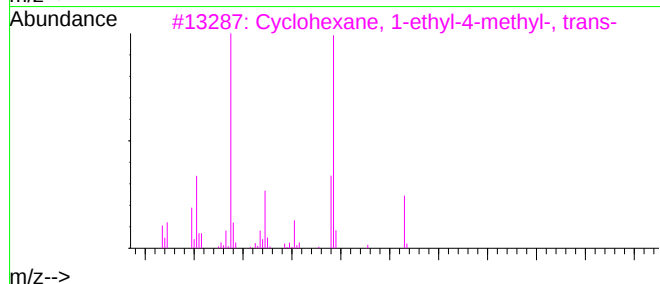
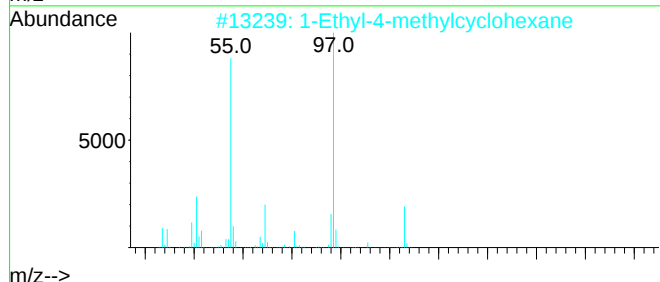
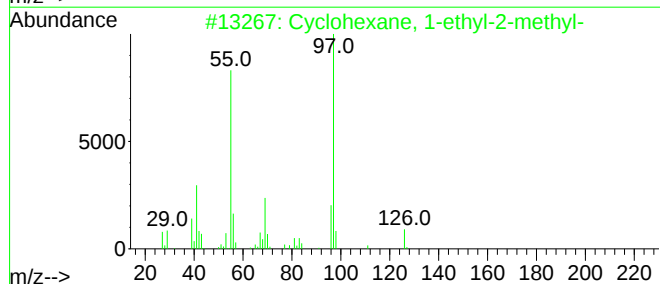
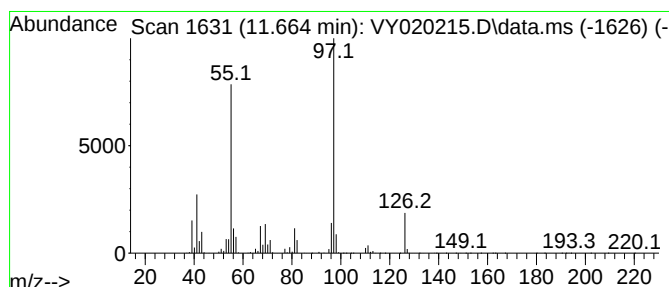
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.664	247.65 ug/l	7831510	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

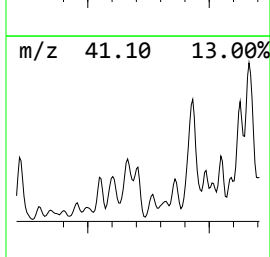
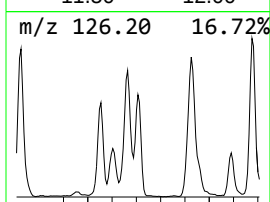
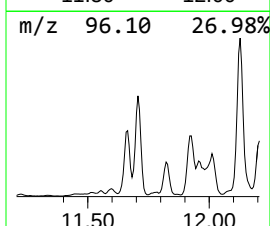
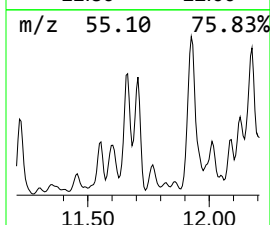
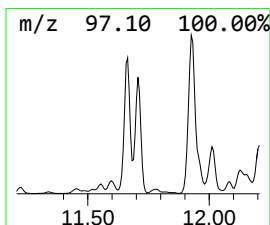
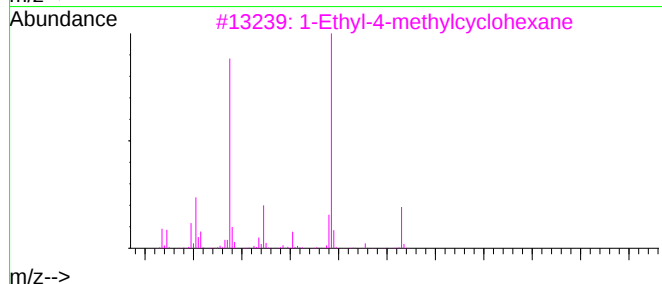
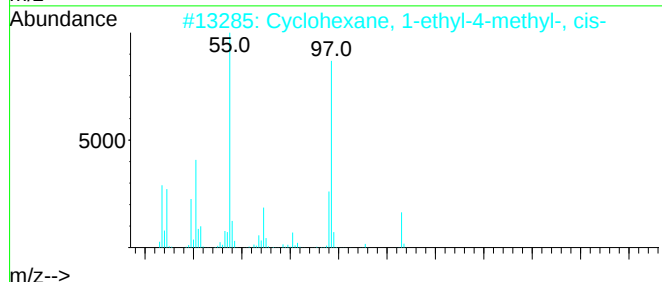
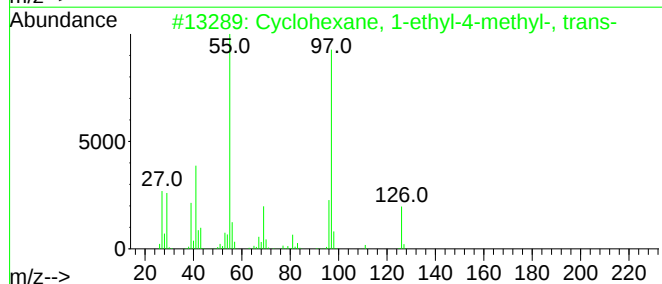
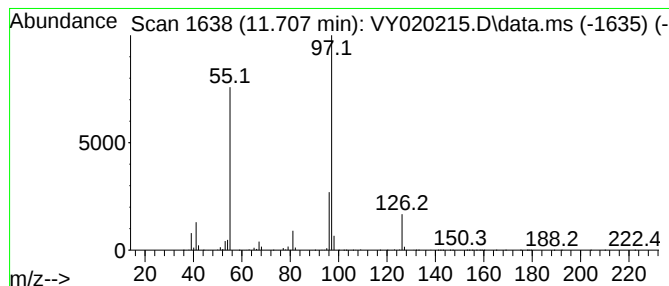
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.707	209.43 ug/l	6622950	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

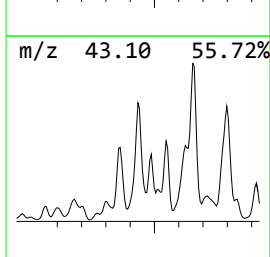
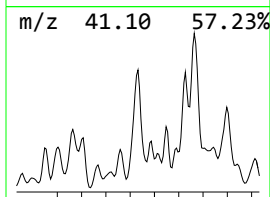
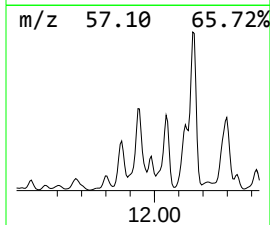
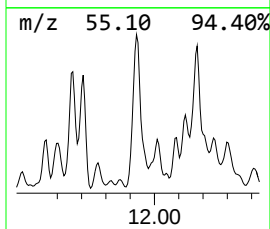
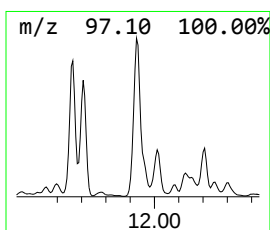
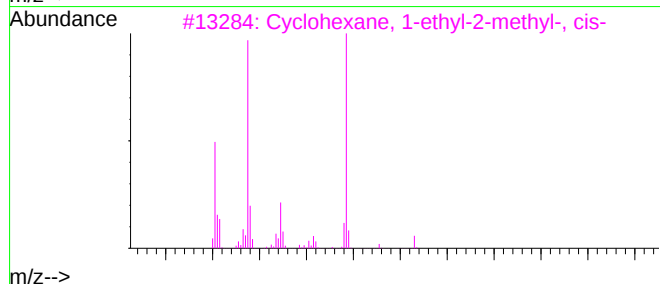
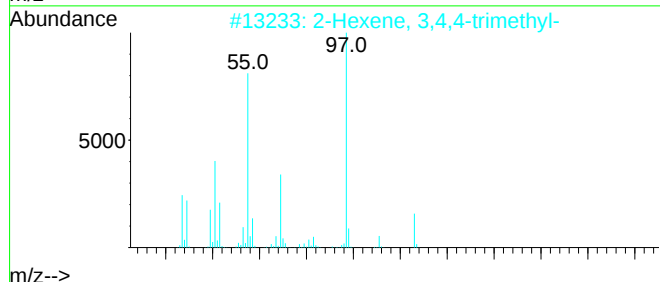
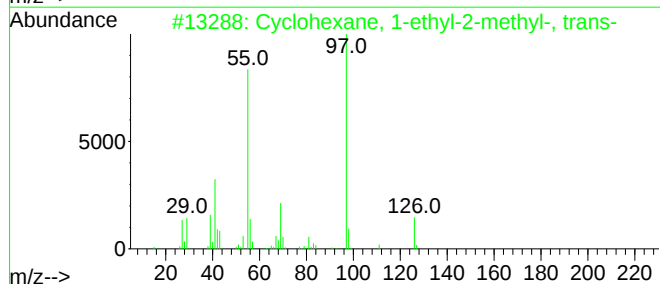
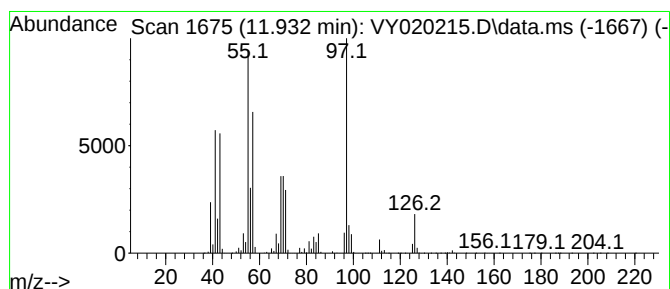
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	651.46 ug/l	20601900	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	53
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	52
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

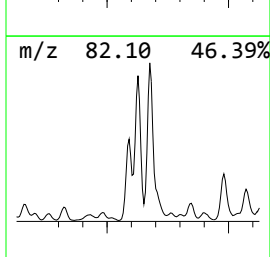
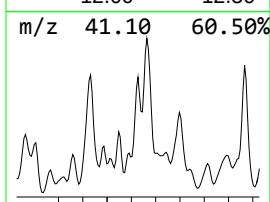
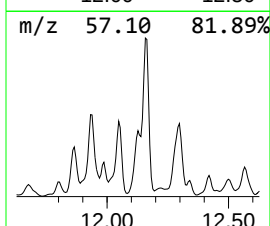
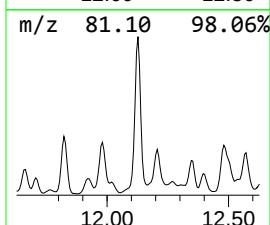
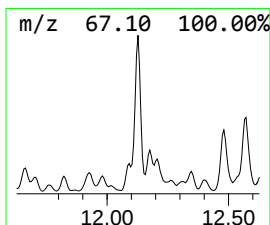
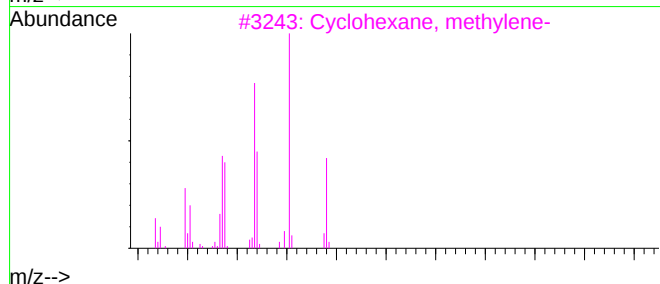
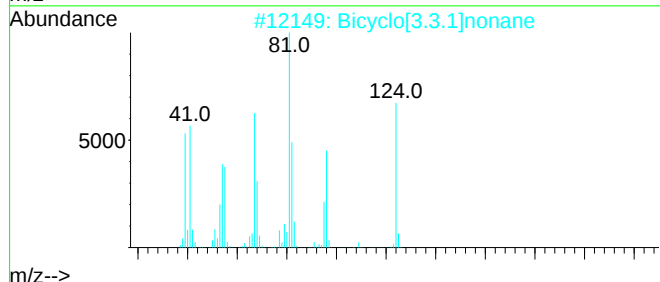
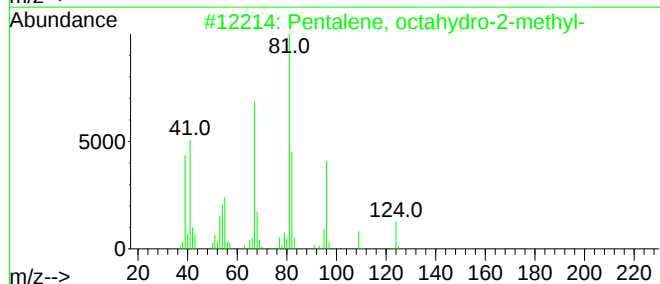
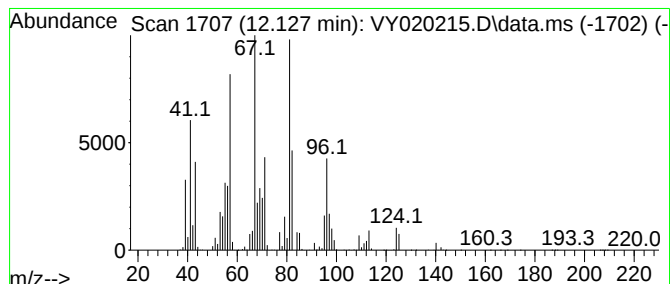
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.127	401.71 ug/l	12703700	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	53
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	52
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

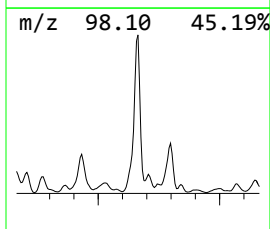
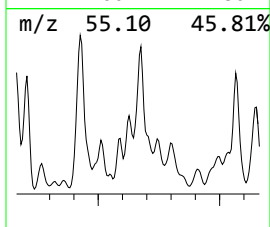
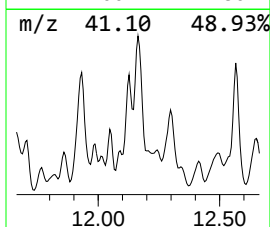
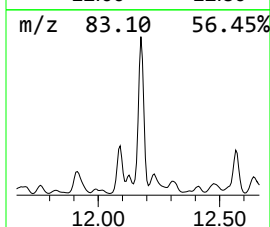
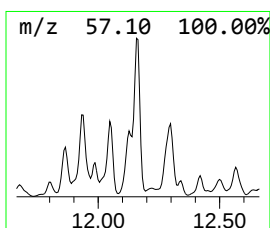
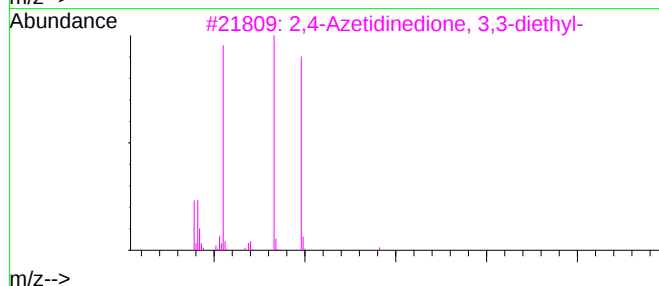
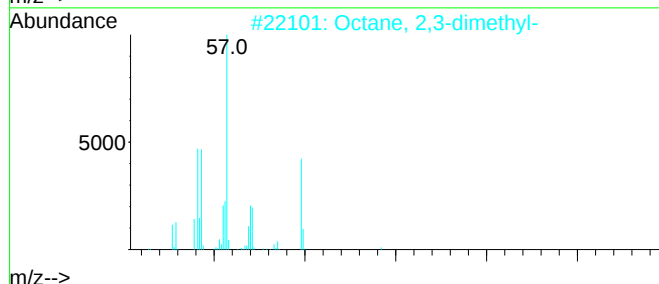
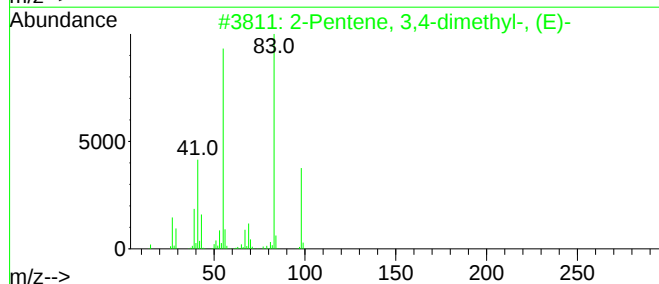
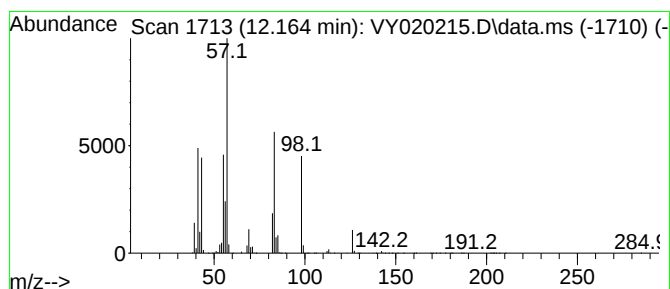
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown12.164 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.164	388.90 ug/l	12298600	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	47
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	46
3			2,4-Azetidinedione, 3,3-diethyl-	141	C7H11NO2	042282-85-9	43
4			2-Cyclohexen-1-one, 3,5-dimethyl...	153	C9H15NO	056336-06-2	37
5			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

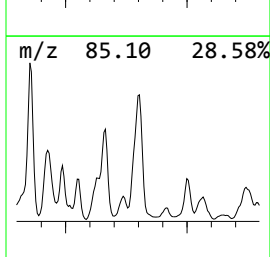
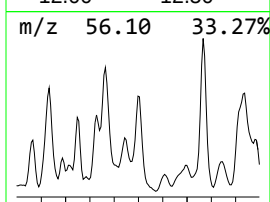
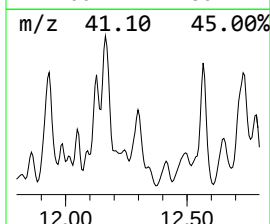
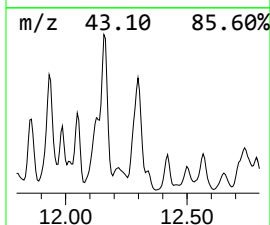
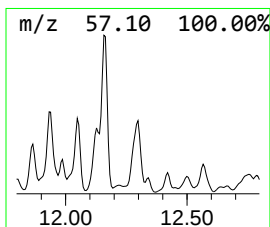
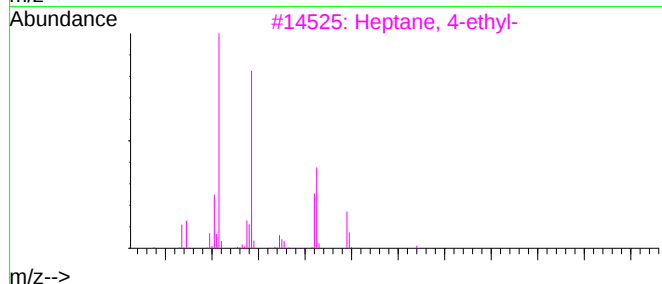
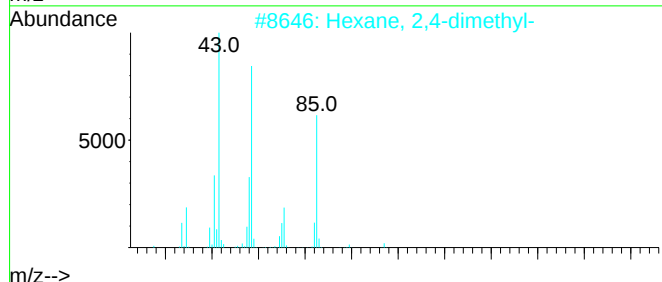
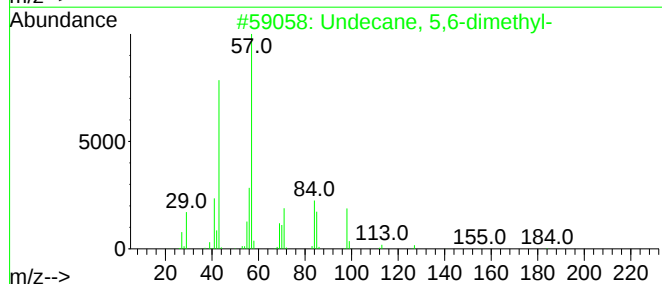
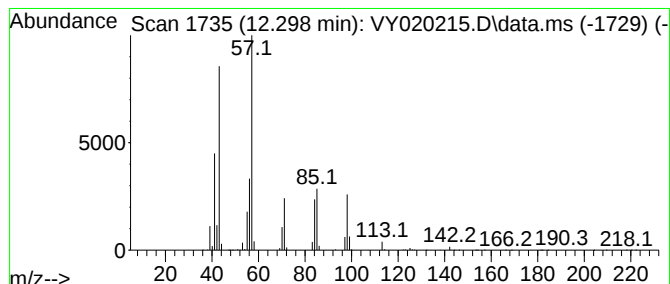
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Undecane, 5,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.298	233.65 ug/l	7388830	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
5	Decane	142	C10H22	000124-18-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020215.D
Acq On : 07 Nov 2024 18:28
Operator : SY/MD
Sample : P4739-03
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,5-di...	10.829	196.8	ug/l	6224360	3	11.414	1581200	50.0
Cyclohexane, 1,...	11.018	286.8	ug/l	9068020	3	11.414	1581200	50.0
Decane, 5,6-dim...	11.127	193.0	ug/l	6103740	3	11.414	1581200	50.0
Cyclohexane, 1,...	11.219	271.7	ug/l	8592960	3	11.414	1581200	50.0
Cyclohexane, 1-...	11.664	247.7	ug/l	7831510	3	11.414	1581200	50.0
Cyclohexane, 1-...	11.707	209.4	ug/l	6622950	3	11.414	1581200	50.0
Cyclohexane, 1-...	11.932	651.5	ug/l	20601900	3	11.414	1581200	50.0
Pentalene, octa...	12.127	401.7	ug/l	12703700	3	11.414	1581200	50.0
unknown12.164	12.164	388.9	ug/l	12298600	3	11.414	1581200	50.0
Undecane, 5,6-d...	12.298	233.7	ug/l	7388830	3	11.414	1581200	50.0