

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009611.D
 Acq On : 20 Jul 2022 14:44
 Operator : KP/MD
 Sample : N3652-07
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(18-24)

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\82Y071822S.M
 Title : SW846 8260

Signal : TIC: VY009611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.936	333	347	370	rBV3	90849	301570	1.34%	0.291%
2	4.686	456	470	504	rVB	245055	1068711	4.75%	1.033%
3	6.673	786	796	806	rBV	199817	613396	2.72%	0.593%
4	6.972	835	845	863	rVB3	127808	407879	1.81%	0.394%
5	7.515	927	934	950	rVB	248718	722496	3.21%	0.698%
6	7.710	952	966	970	rBV2	149699	450309	2.00%	0.435%
7	7.783	970	978	984	rVB3	342671	808475	3.59%	0.781%
8	7.862	984	991	1004	rVB	451741	1168905	5.19%	1.130%
9	8.137	1029	1036	1048	rVB2	142189	414751	1.84%	0.401%
10	8.319	1048	1066	1076	rBV	5571393	14341900	63.69%	13.859%
11	8.411	1076	1081	1091	rVB	234223	519307	2.31%	0.502%
12	8.685	1116	1126	1132	rBV2	712196	1617932	7.18%	1.563%
13	8.777	1137	1141	1148	rVB	214033	412838	1.83%	0.399%
14	8.917	1157	1164	1168	rBV	315943	644794	2.86%	0.623%
15	8.960	1168	1171	1181	rVB2	220087	459075	2.04%	0.444%
16	9.142	1192	1201	1205	rBV	776345	1735112	7.70%	1.677%
17	9.185	1205	1208	1213	rVV3	513340	954780	4.24%	0.923%
18	9.240	1213	1217	1223	rVV3	327258	683463	3.03%	0.660%
19	9.313	1223	1229	1235	rVV	806310	1668397	7.41%	1.612%
20	9.368	1235	1238	1244	rVV3	147709	296379	1.32%	0.286%
21	9.459	1244	1253	1260	rVV2	983761	2165740	9.62%	2.093%
22	9.533	1260	1265	1270	rVV4	98322	227862	1.01%	0.220%
23	9.612	1270	1278	1288	rVB	6426285	12261234	54.45%	11.849%
24	9.746	1288	1300	1313	rBV	10569532	22519408	100.00%	21.762%
25	9.862	1313	1319	1324	rVB4	487886	1013943	4.50%	0.980%
26	9.929	1324	1330	1336	rVB4	371597	745740	3.31%	0.721%
27	10.002	1336	1342	1346	rBV3	276167	512212	2.27%	0.495%
28	10.057	1346	1351	1353	rBV	156199	260796	1.16%	0.252%
29	10.106	1353	1359	1365	rVB2	1079953	2111480	9.38%	2.040%
30	10.173	1365	1370	1382	rVB5	953533	2362380	10.49%	2.283%
31	10.374	1392	1403	1409	rVB5	662924	2228261	9.89%	2.153%
32	10.465	1414	1418	1423	rVB2	322494	498626	2.21%	0.482%
33	10.520	1423	1427	1431	rVB2	268247	393050	1.75%	0.380%
34	10.600	1431	1440	1449	rBV3	1999586	4074232	18.09%	3.937%
35	10.697	1452	1456	1462	rVB3	265596	562398	2.50%	0.543%
36	10.776	1462	1469	1477	rBV5	190358	575223	2.55%	0.556%

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37	10.874	1477	1485	1488	rBV4	421747	967641	4.30%	0.935%
38	10.910	1488	1491	1495	rVB2	245127	351852	1.56%	0.340%
39	10.996	1501	1505	1510	rVB2	430857	650910	2.89%	0.629%
40	11.081	1510	1519	1525	rBV6	266278	835515	3.71%	0.807%
41	11.142	1525	1529	1534	rBV2	415050	759606	3.37%	0.734%
42	11.191	1534	1537	1542	rVB3	253767	426138	1.89%	0.412%
43	11.270	1542	1550	1551	rBV2	223433	400780	1.78%	0.387%
44	11.301	1551	1555	1563	rVB4	396461	1025582	4.55%	0.991%
45	11.404	1563	1572	1575	rBV5	261049	638473	2.84%	0.617%
46	11.490	1581	1586	1591	rBV3	905947	1494555	6.64%	1.444%
47	11.624	1605	1608	1612	rVB3	221501	347183	1.54%	0.336%
48	11.740	1620	1627	1637	rVB7	279662	888613	3.95%	0.859%
49	11.941	1656	1660	1664	rBV2	174926	288853	1.28%	0.279%
50	11.996	1664	1669	1676	rVV3	157908	353119	1.57%	0.341%
51	12.191	1691	1701	1706	rBV3	221435	611991	2.72%	0.591%
52	12.477	1741	1748	1756	rBV3	552782	1156622	5.14%	1.118%
53	12.556	1756	1761	1767	rVV4	121041	243605	1.08%	0.235%
54	13.233	1867	1872	1877	rVV2	200038	396133	1.76%	0.383%
55	13.282	1877	1880	1888	rVB4	140865	252732	1.12%	0.244%
56	13.422	1897	1903	1908	rVB	612629	947229	4.21%	0.915%
57	13.593	1925	1931	1934	rVV	494550	808629	3.59%	0.781%
58	13.623	1934	1936	1943	rVB	235116	354509	1.57%	0.343%
59	13.751	1951	1957	1963	rBV	417900	698811	3.10%	0.675%
60	13.965	1988	1992	1999	rVB3	173755	284647	1.26%	0.275%
61	14.081	2005	2011	2015	rVB	307388	482038	2.14%	0.466%
62	14.154	2015	2023	2028	rVB3	244538	520830	2.31%	0.503%
63	14.215	2028	2033	2037	rBV	204455	323416	1.44%	0.313%
64	14.294	2037	2046	2055	rVB	1519368	2603829	11.56%	2.516%
65	14.379	2055	2060	2062	rBV2	144547	230818	1.02%	0.223%
66	14.410	2062	2065	2070	rVB	152704	230210	1.02%	0.222%
67	14.574	2086	2092	2096	rBV3	177916	310817	1.38%	0.300%
68	14.684	2103	2110	2115	rBV4	112295	254805	1.13%	0.246%
69	14.946	2147	2153	2157	rBV2	377297	594317	2.64%	0.574%
70	15.044	2165	2169	2175	rVB2	223524	404167	1.79%	0.391%
71	15.812	2290	2295	2304	rBV	278681	539772	2.40%	0.522%

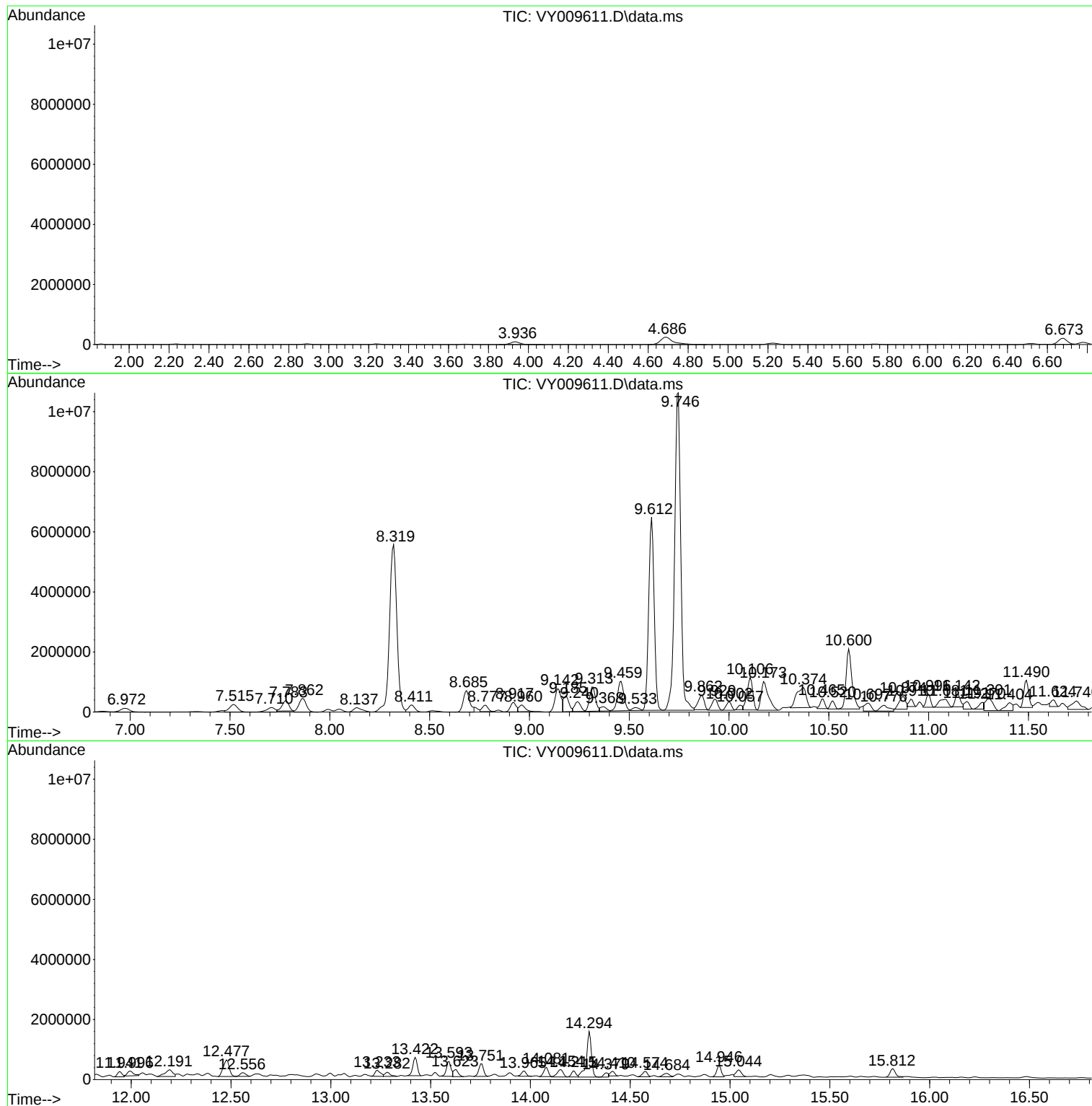
Sum of corrected areas: 103481801

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SED-3-(18-24)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

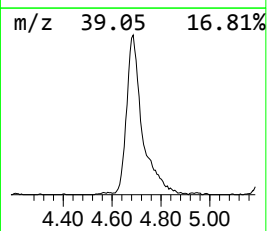
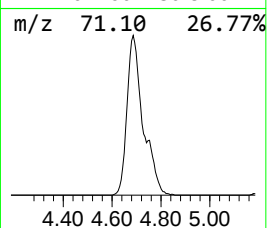
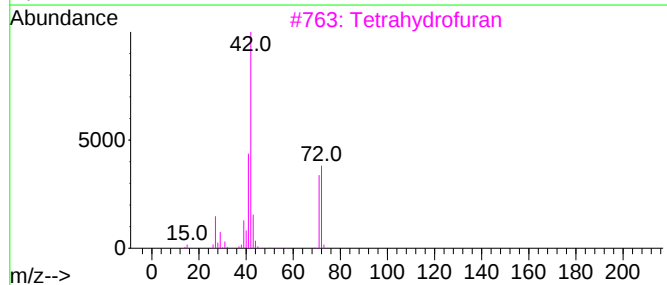
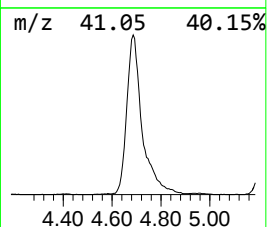
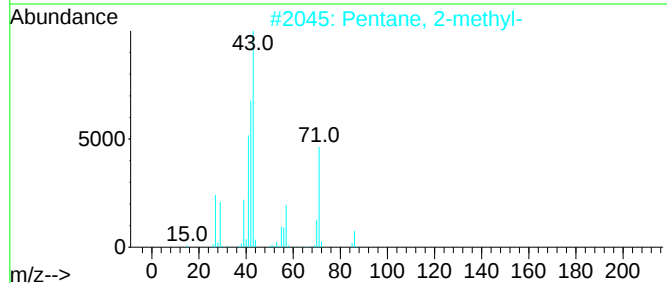
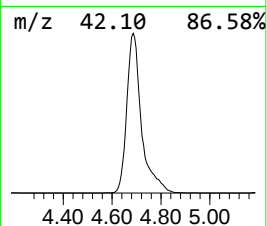
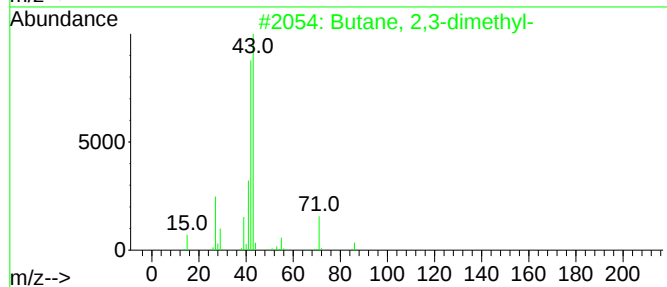
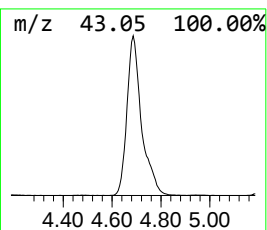
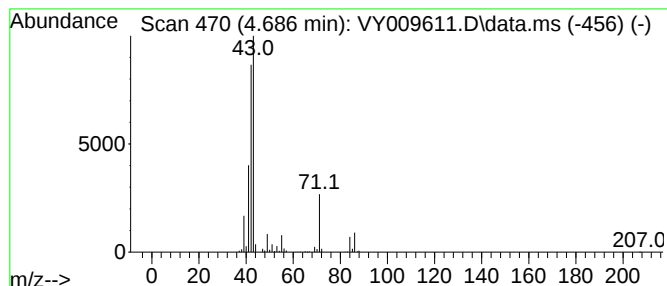
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.686	66.09 ug/l	1068710	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	43
3			Tetrahydrofuran	72	C4H8O	000109-99-9	36
4			Pentane	72	C5H12	000109-66-0	33
5			C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	10



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Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

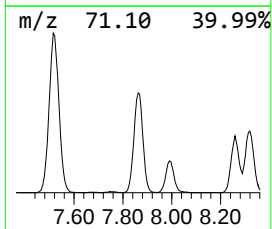
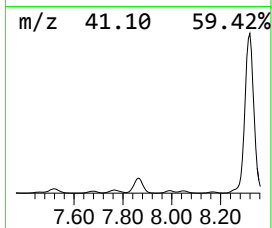
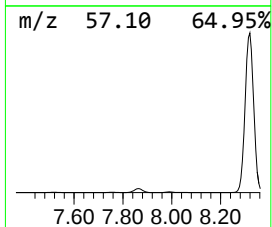
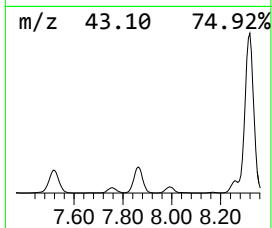
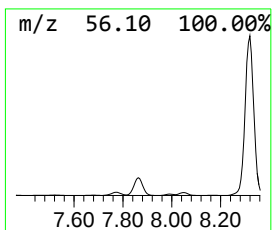
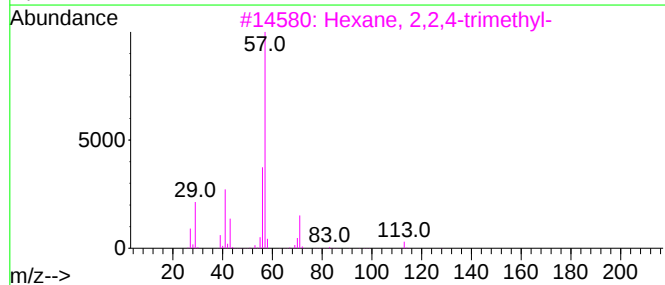
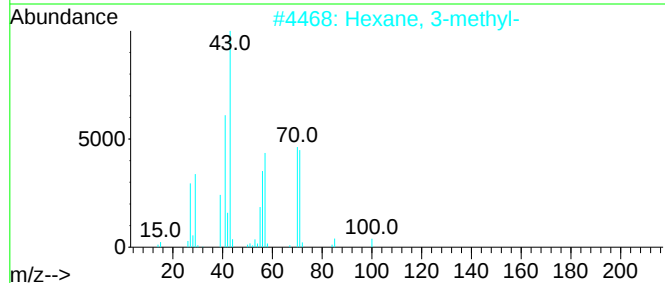
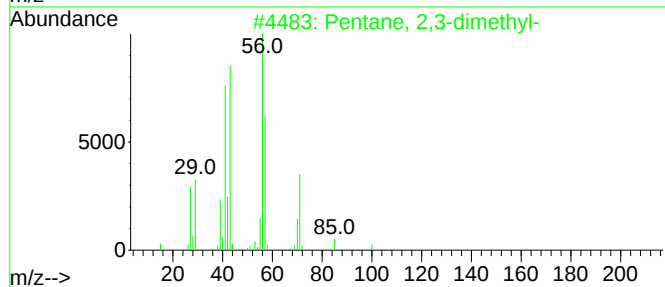
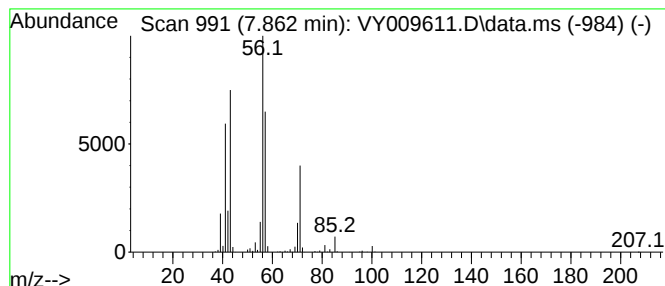
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.862	72.29 ug/l	1168910	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	43
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4			1,4-Dioxaspiro[2.4]heptan-5-one,...	142	C7H10O3	126091-79-0	40
5			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38



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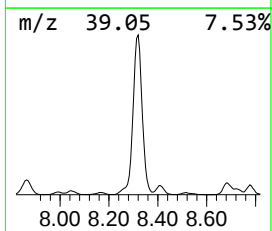
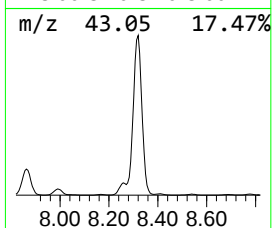
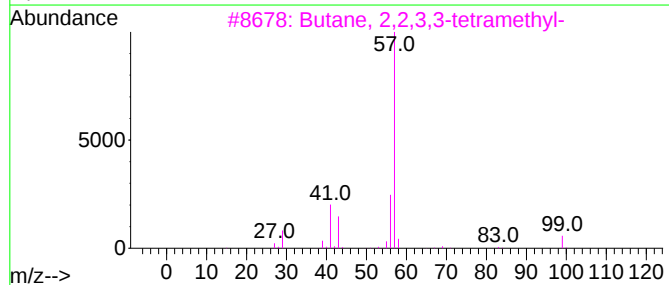
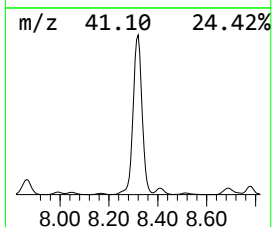
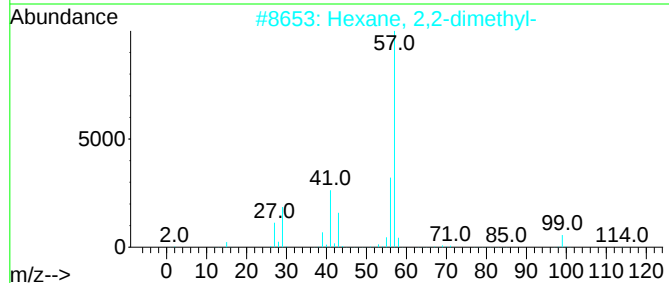
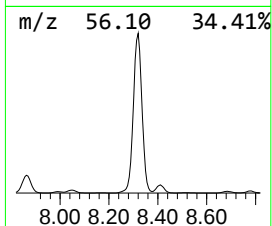
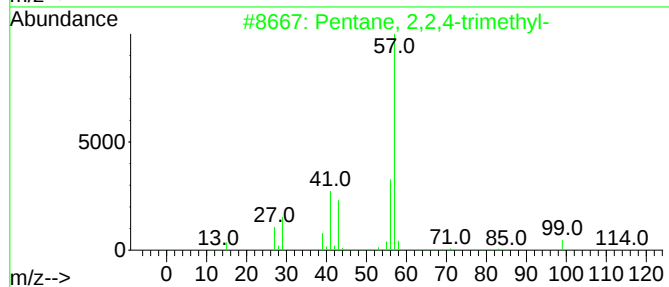
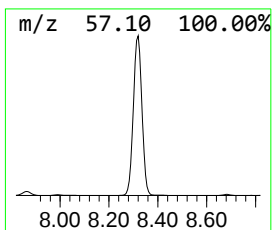
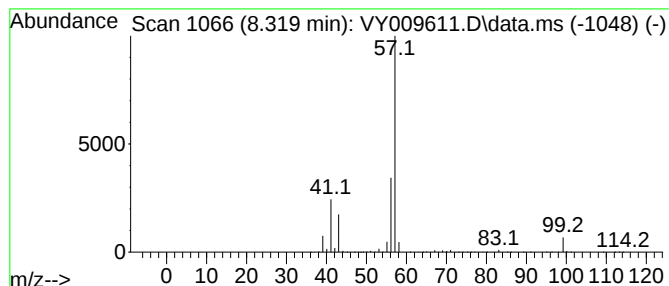
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	443.22 ug/l	14341900	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64



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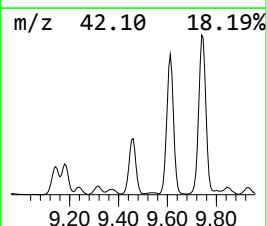
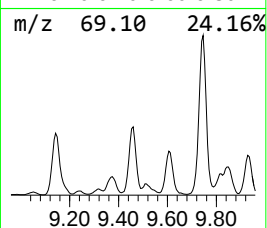
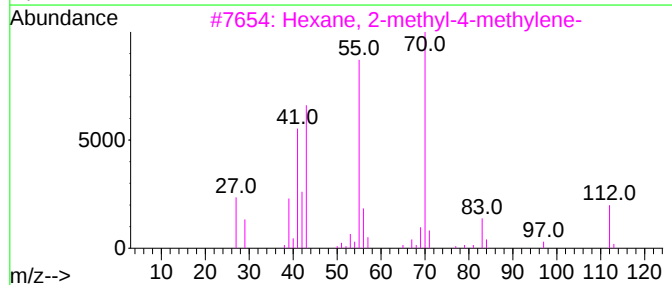
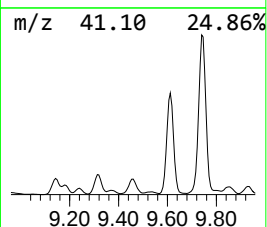
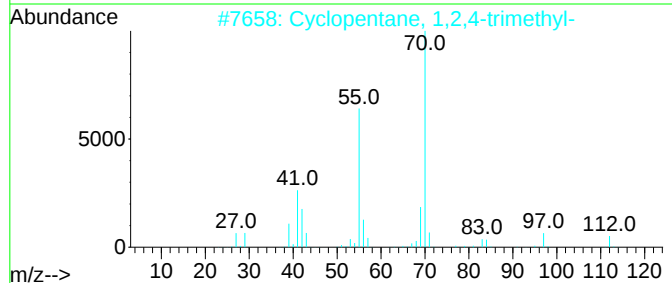
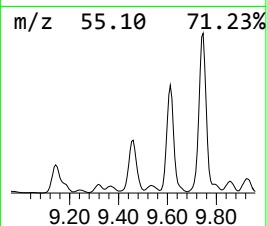
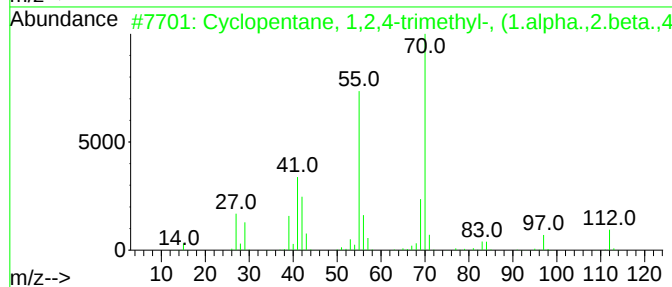
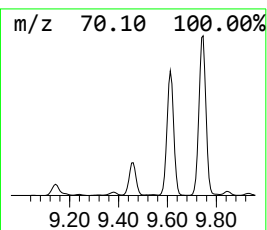
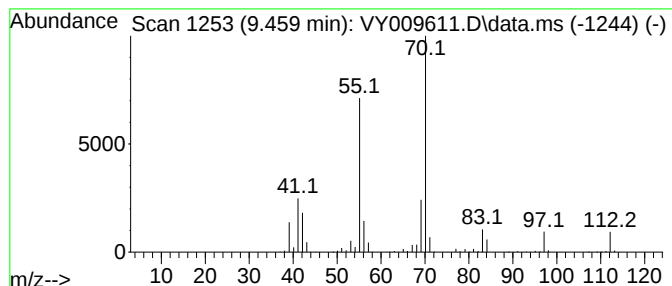
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentane, 1,2,4-trimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.459	66.93 ug/l	2165740	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	91
4			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	91
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

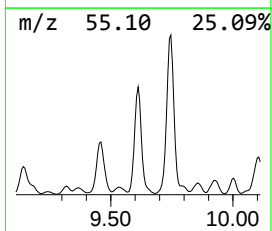
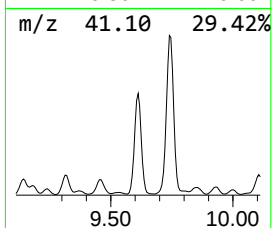
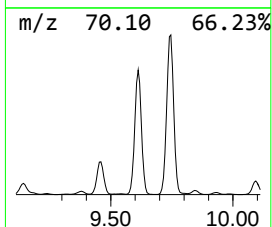
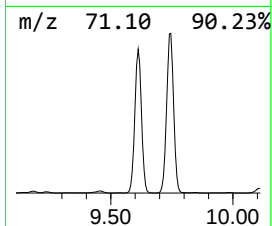
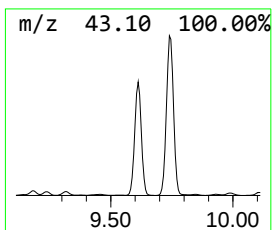
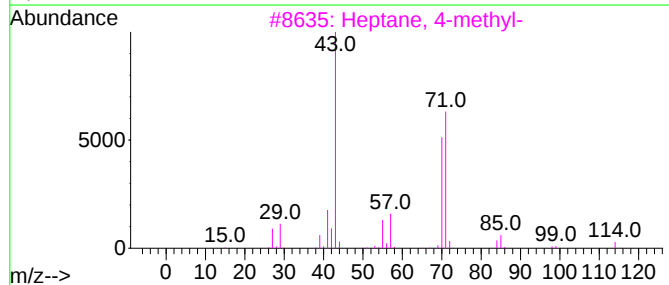
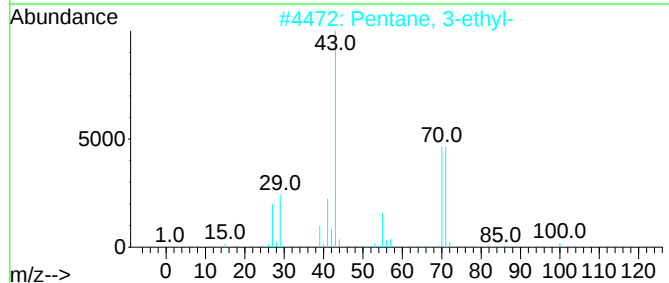
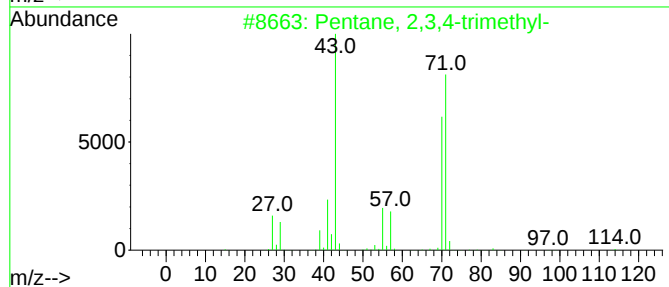
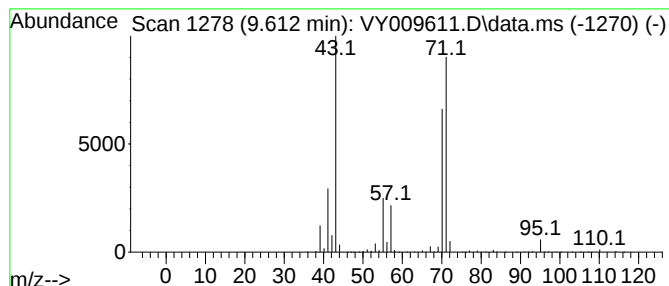
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Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	378.92 ug/l	12261200	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

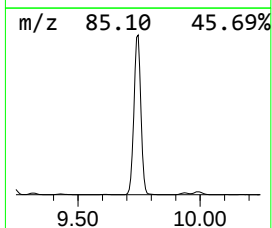
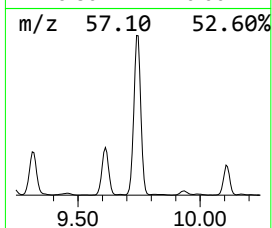
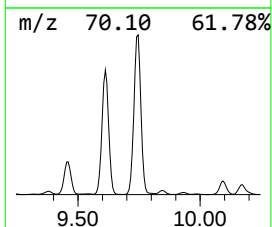
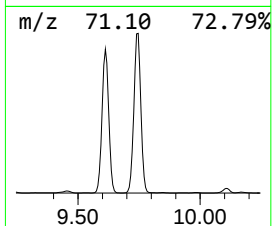
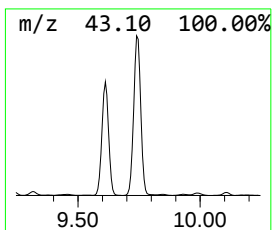
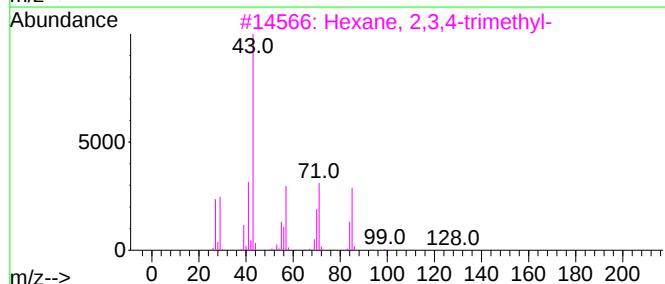
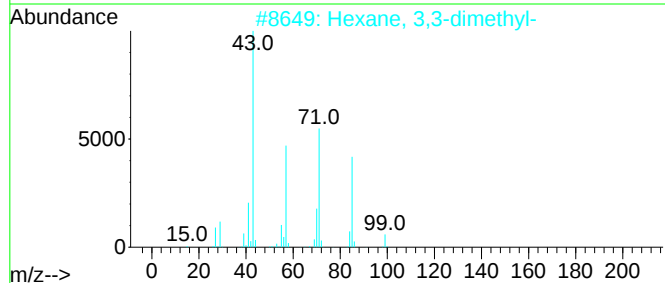
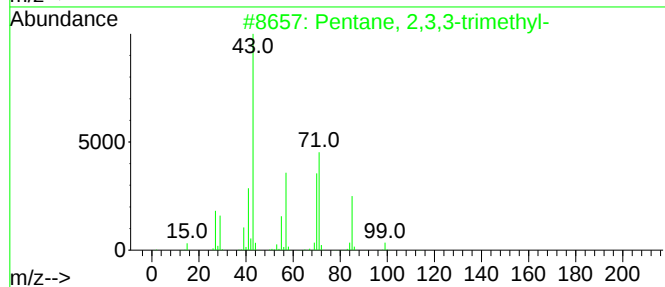
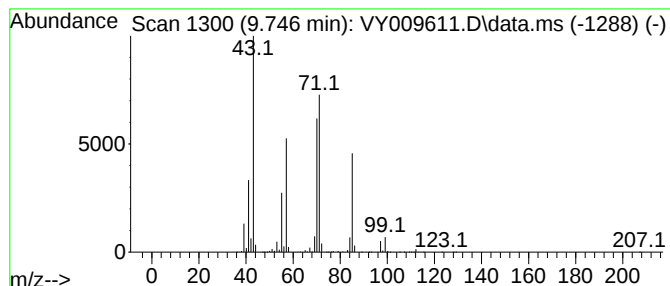
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Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	695.93 ug/l	22519400	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

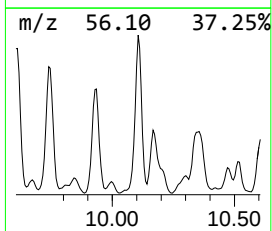
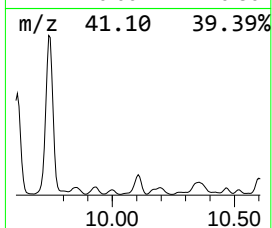
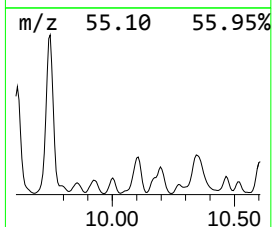
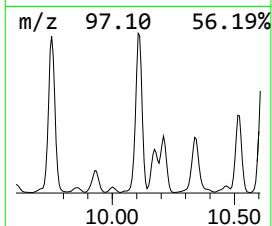
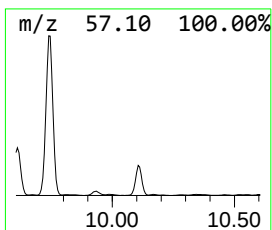
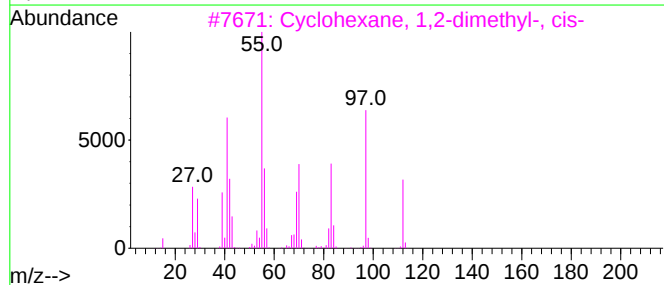
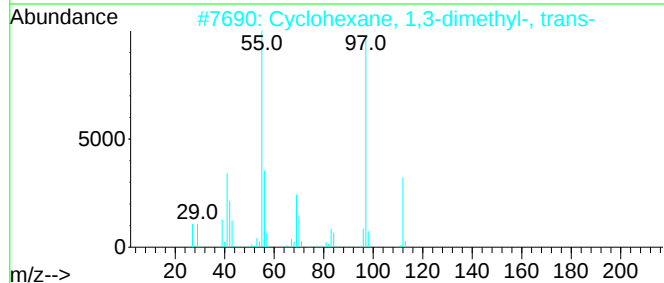
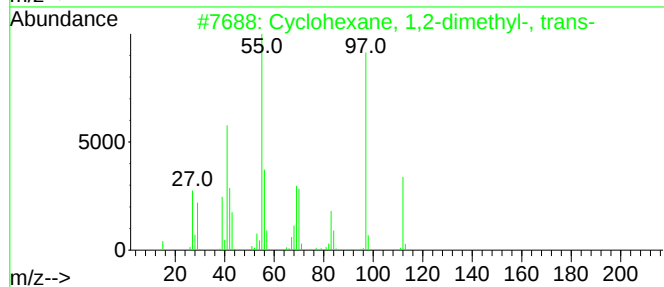
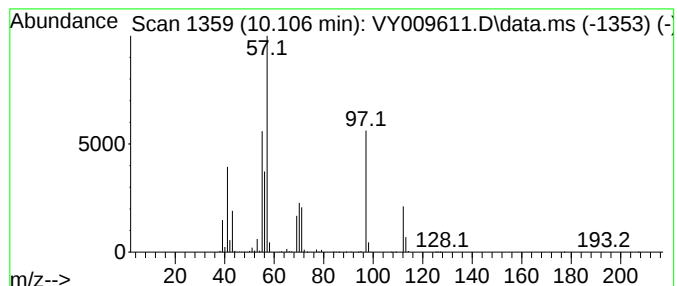
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.106	70.64 ug/l	2111480	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	50
4			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	50
5			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

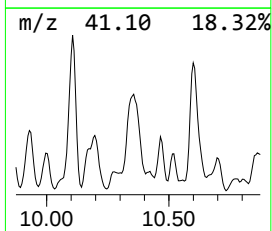
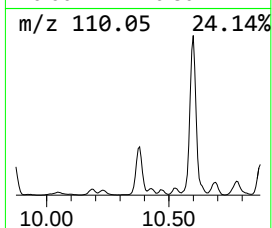
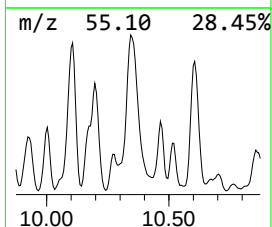
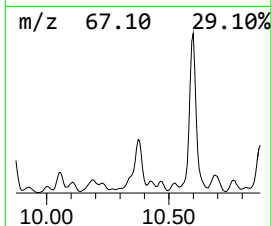
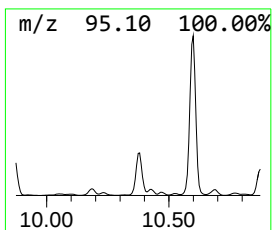
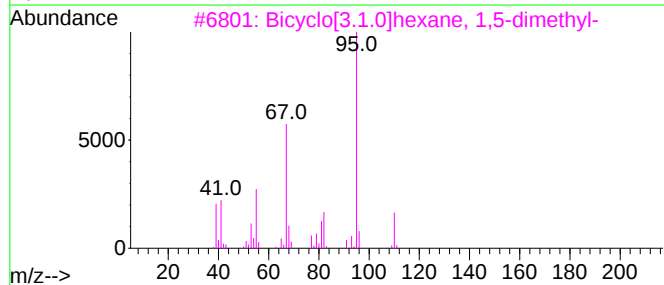
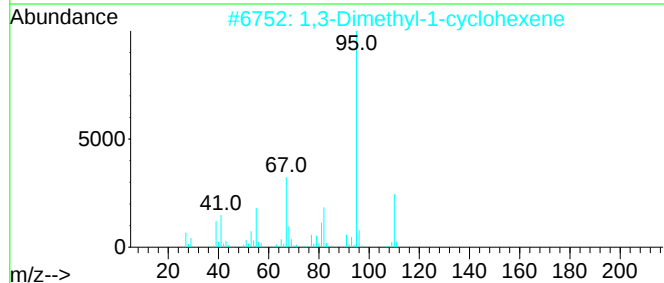
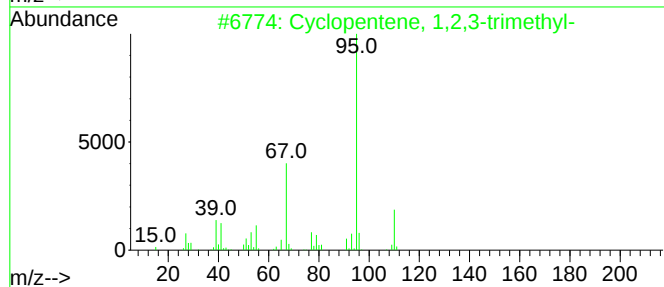
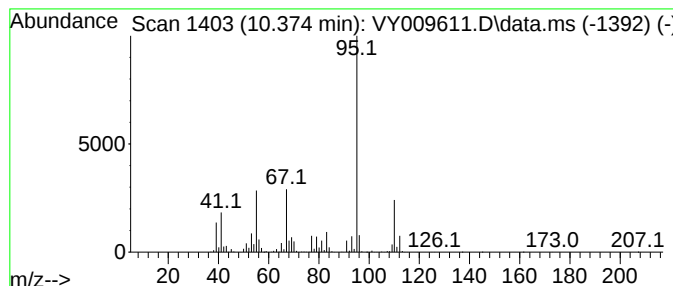
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.374	74.55 ug/l	2228260	Chlorobenzene-d5	11.490	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	83
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

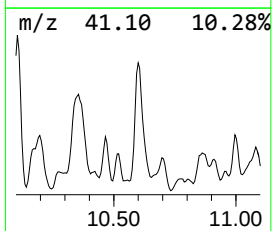
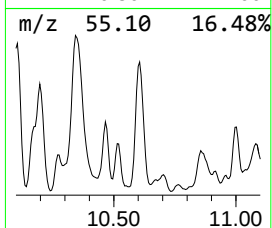
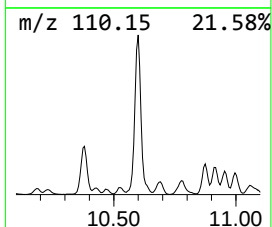
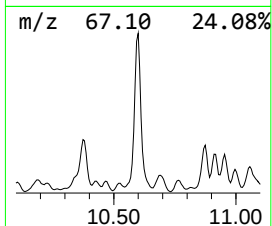
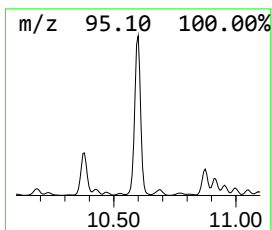
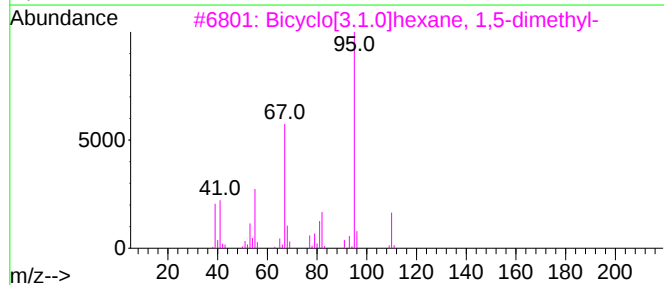
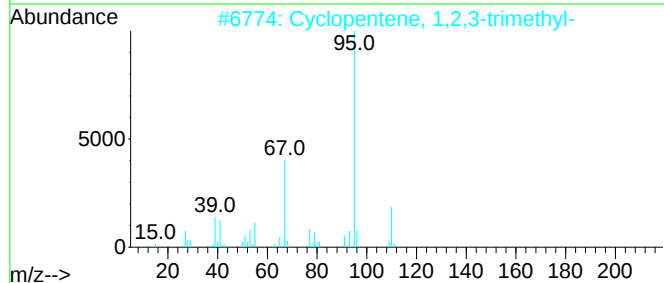
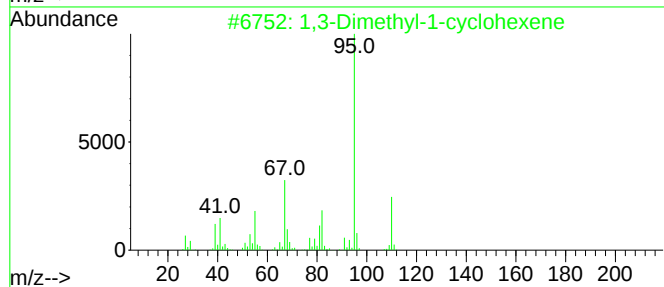
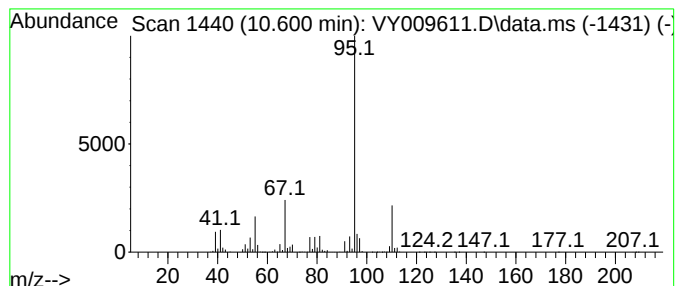
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 9 1,3-Dimethyl-1-cyclohexene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.600	136.30 ug/l	4074230	Chlorobenzene-d5	11.490	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	91
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	87
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

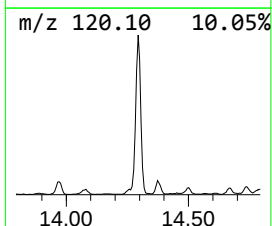
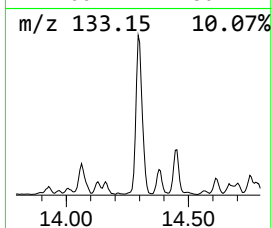
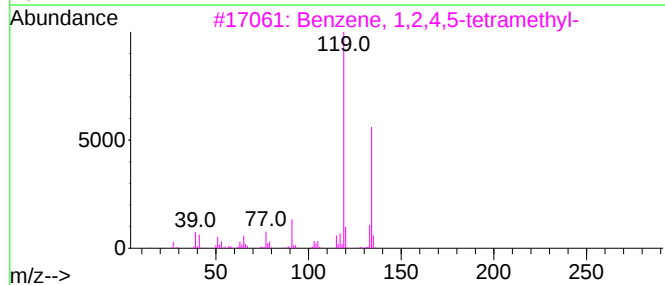
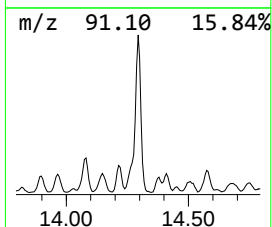
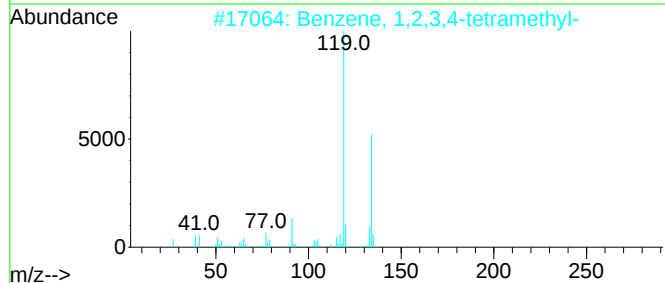
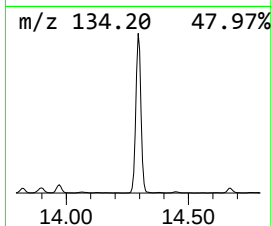
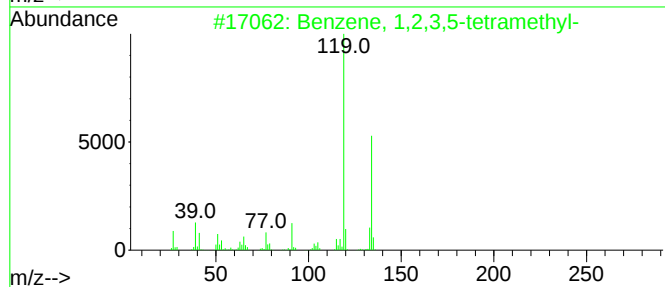
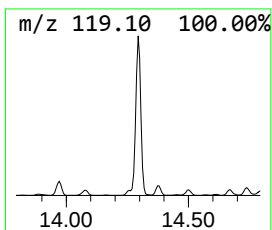
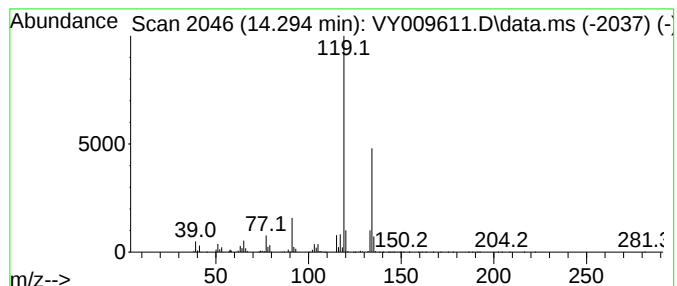
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	137.44 ug/l	2603830	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009611.D
Acq On : 20 Jul 2022 14:44
Operator : KP/MD
Sample : N3652-07
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(18-24)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	4.686	66.1	ug/l	1068710	1	7.783	808475	50.0
Pentane, 2,3-di...	7.862	72.3	ug/l	1168910	1	7.783	808475	50.0
Pentane, 2,2,4-...	8.319	443.2	ug/l	14341900	2	8.685	1617930	50.0
Cyclopentane, 1...	9.459	66.9	ug/l	2165740	2	8.685	1617930	50.0
Pentane, 2,3,4-...	9.612	378.9	ug/l	12261200	2	8.685	1617930	50.0
Pentane, 2,3,3-...	9.746	695.9	ug/l	22519400	2	8.685	1617930	50.0
Cyclohexane, 1,...	10.106	70.6	ug/l	2111480	3	11.490	1494560	50.0
Cyclopentene, 1...	10.374	74.5	ug/l	2228260	3	11.490	1494560	50.0
1,3-Dimethyl-1-...	10.600	136.3	ug/l	4074230	3	11.490	1494560	50.0
Benzene, 1,2,3,...	14.294	137.4	ug/l	2603830	4	13.422	947229	50.0