

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020489.D
 Acq On : 02 Dec 2024 16:44
 Operator : SY/MD
 Sample : P5026-08
 Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-1-HAM-GRAB

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\82Y120224S.M
 Title : SW846 8260

Signal : TIC: VY020489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.634	467	478	489	rBV	10654	33221	3.03%	0.363%
2	7.433	928	937	949	rBV2	28680	71529	6.52%	0.782%
3	7.646	962	972	978	rBV	150567	358869	32.71%	3.924%
4	7.719	978	984	996	rVB	235579	528846	48.20%	5.783%
5	8.073	1033	1042	1053	rBV	119093	263297	24.00%	2.879%
6	8.621	1123	1132	1146	rBV	411390	813321	74.13%	8.894%
7	10.115	1369	1377	1386	rBV	638789	1097179	100.00%	11.998%
8	11.420	1584	1591	1602	rBV	587595	998848	91.04%	10.923%
9	12.413	1746	1754	1766	rVB2	455703	733209	66.83%	8.018%
10	12.657	1787	1794	1798	rBV4	5741	11706	1.07%	0.128%
11	12.737	1798	1807	1812	rBV2	52609	96881	8.83%	1.059%
12	12.791	1812	1816	1821	rVB3	14810	24823	2.26%	0.271%
13	12.938	1834	1840	1841	rBV4	6311	12427	1.13%	0.136%
14	12.974	1841	1846	1853	rVB2	26105	46848	4.27%	0.512%
15	13.121	1862	1870	1873	rBV8	7088	18430	1.68%	0.202%
16	13.249	1883	1891	1895	rBV4	32616	84409	7.69%	0.923%
17	13.291	1895	1898	1901	rVV2	15783	22408	2.04%	0.245%
18	13.352	1901	1908	1916	rVB	507090	790265	72.03%	8.642%
19	13.432	1916	1921	1925	rBV4	19128	30920	2.82%	0.338%
20	13.633	1947	1954	1956	rBV6	10536	23444	2.14%	0.256%
21	13.682	1956	1962	1966	rVV2	199630	327569	29.86%	3.582%
22	13.724	1966	1969	1972	rVV2	36250	55959	5.10%	0.612%
23	13.779	1973	1978	1984	rVV5	30884	83338	7.60%	0.911%
24	13.852	1985	1990	1992	rVV4	32555	71632	6.53%	0.783%
25	13.895	1993	1997	2002	rVV	92261	168118	15.32%	1.838%
26	13.944	2002	2005	2010	rVB3	25677	35316	3.22%	0.386%
27	14.005	2011	2015	2020	rBV6	10560	18904	1.72%	0.207%
28	14.072	2021	2026	2031	rVV4	25605	52435	4.78%	0.573%
29	14.127	2031	2035	2038	rVV4	28274	47596	4.34%	0.520%
30	14.181	2038	2044	2051	rVV7	124267	281345	25.64%	3.077%
31	14.242	2051	2054	2061	rVV3	36065	72278	6.59%	0.790%
32	14.309	2062	2065	2068	rVV3	27556	44208	4.03%	0.483%
33	14.346	2068	2071	2076	rVV2	76581	117589	10.72%	1.286%
34	14.401	2076	2080	2087	rVB5	32635	59677	5.44%	0.653%
35	14.474	2088	2092	2094	rVV4	9983	15713	1.43%	0.172%
36	14.541	2098	2103	2109	rVV2	184551	274145	24.99%	2.998%

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37	14.608	2109	2114	2118	rVV3	55323	101215	9.23%	1.107%
38	14.657	2118	2122	2128	rVV2	128256	204272	18.62%	2.234%
39	14.730	2129	2134	2137	rVV4	26637	52371	4.77%	0.573%
40	14.773	2137	2141	2150	rVV2	55875	145140	13.23%	1.587%
41	14.864	2153	2156	2160	rVB4	26925	39566	3.61%	0.433%
42	14.913	2160	2164	2167	rBV4	11764	19690	1.79%	0.215%
43	14.962	2168	2172	2177	rVV5	27949	57964	5.28%	0.634%
44	15.017	2177	2181	2182	rVV4	24862	35145	3.20%	0.384%
45	15.059	2185	2188	2194	rVB3	54022	97179	8.86%	1.063%
46	15.133	2194	2200	2205	rBV	89568	143097	13.04%	1.565%
47	15.181	2205	2208	2216	rVB6	19400	45100	4.11%	0.493%
48	15.352	2232	2236	2243	rVV	123481	176043	16.05%	1.925%
49	15.419	2243	2247	2250	rVV6	11114	21191	1.93%	0.232%
50	15.462	2250	2254	2258	rVV3	21214	35714	3.26%	0.391%
51	15.523	2258	2264	2269	rVB3	35970	68870	6.28%	0.753%
52	15.937	2326	2332	2336	rBV4	19139	36453	3.32%	0.399%
53	16.059	2347	2352	2358	rVB4	21064	38684	3.53%	0.423%
54	16.260	2380	2385	2389	rBV	23646	40109	3.66%	0.439%

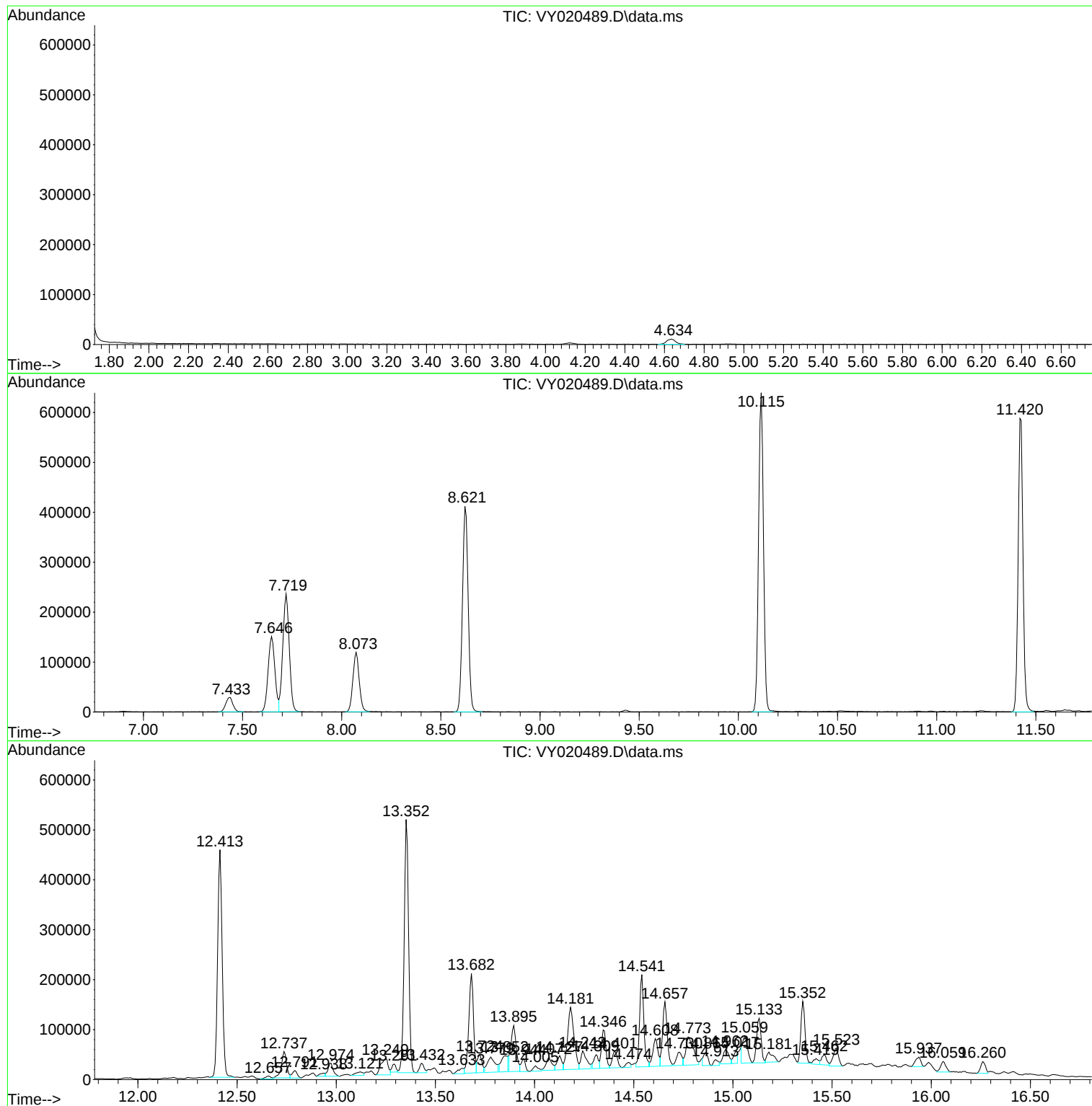
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Quant Title : SW846 8260

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



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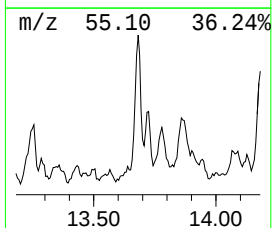
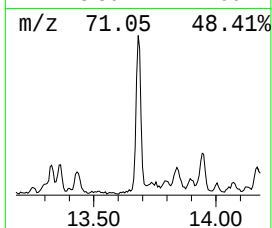
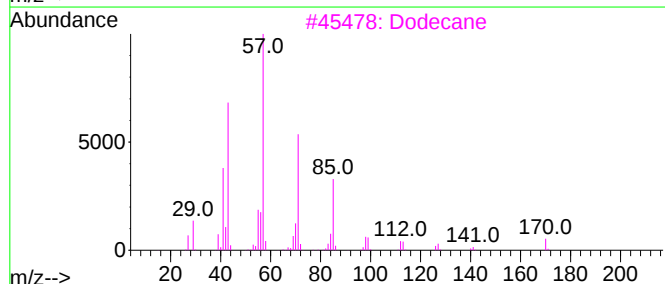
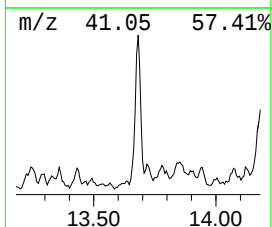
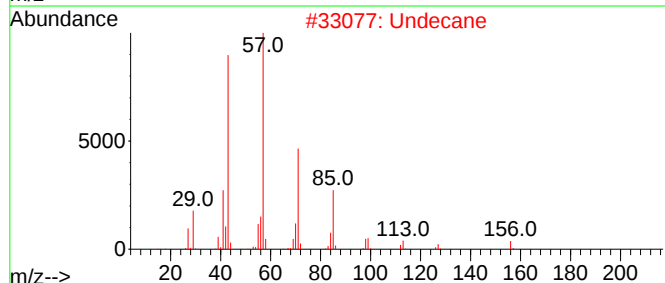
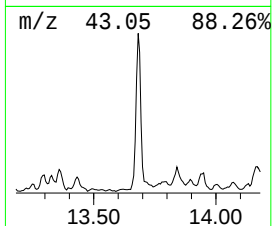
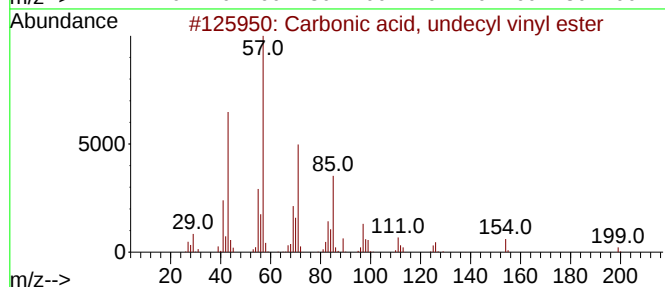
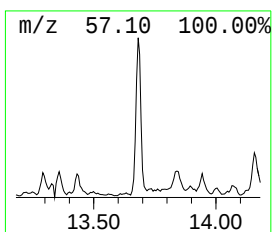
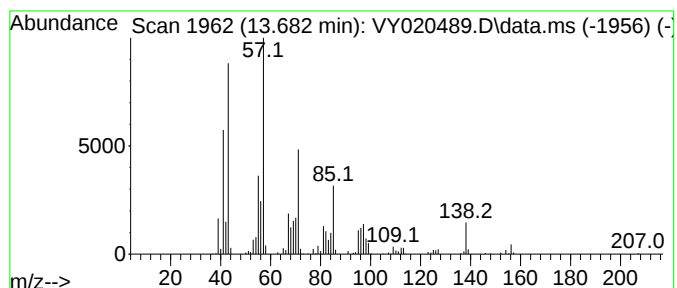
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbonic acid, undecyl vinyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	20.73 ug/l	327569	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	72
2			Undecane	156	C11H24	001120-21-4	64
3			Dodecane	170	C12H26	000112-40-3	52
4			Tridecane	184	C13H28	000629-50-5	50
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50



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Instrument :
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ClientSampleId :
SOIL-1-HAM-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

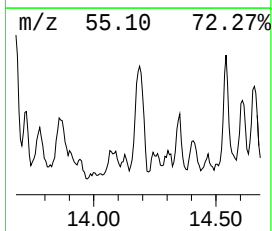
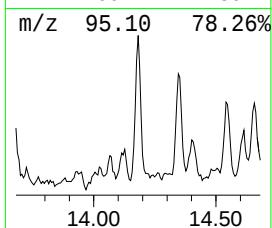
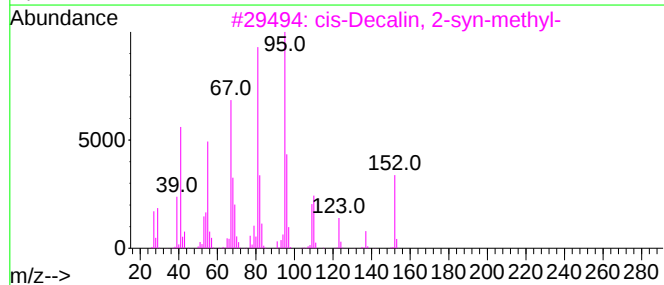
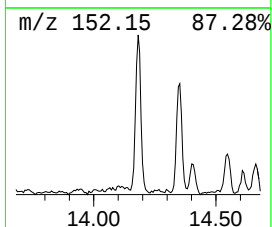
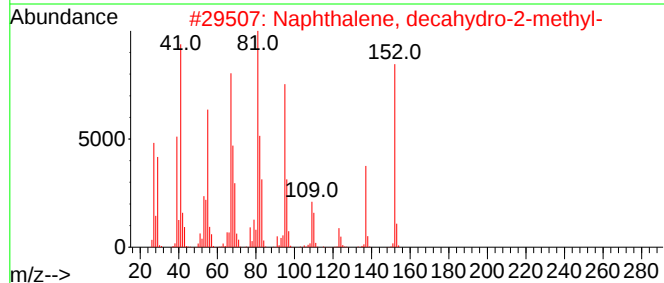
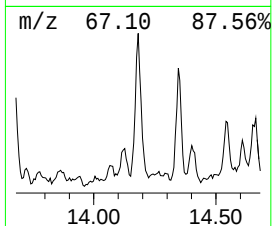
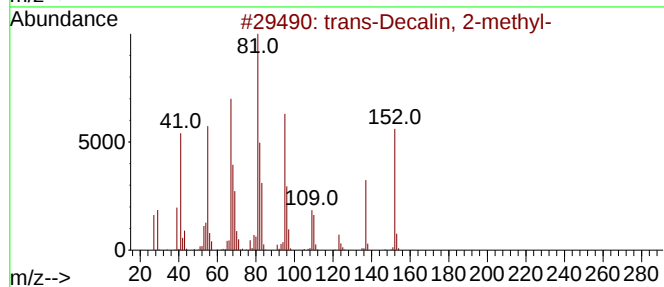
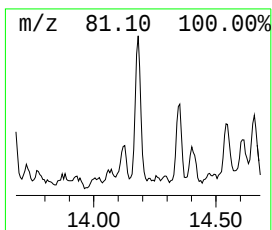
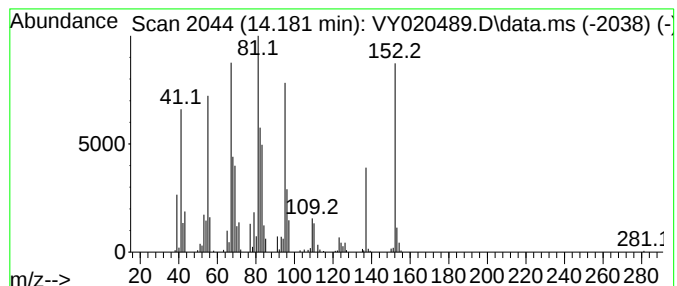
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.182	17.80 ug/l	281345	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	70
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64



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Instrument :
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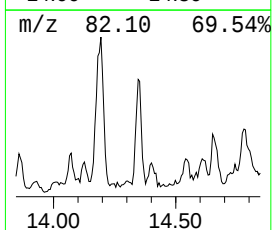
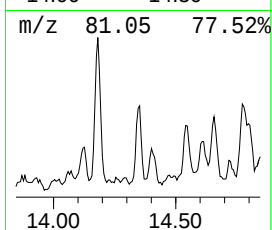
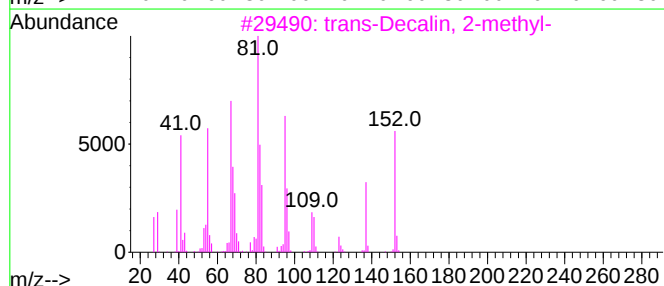
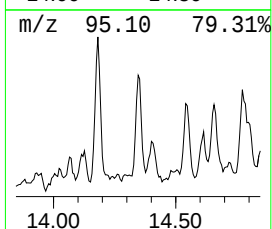
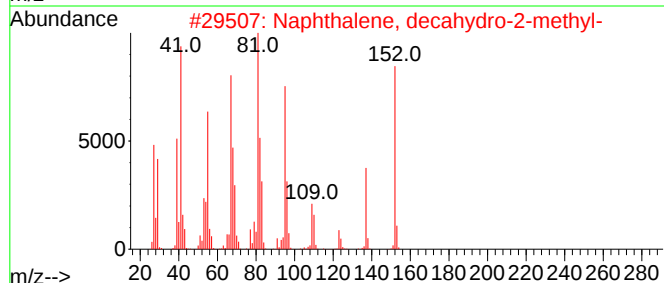
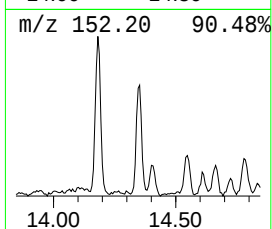
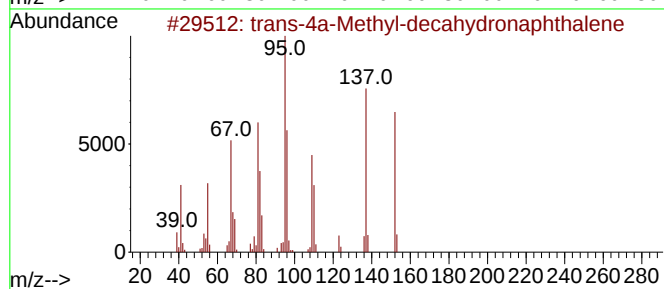
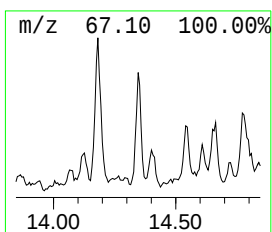
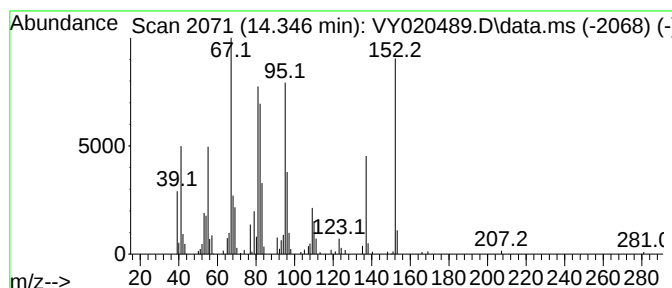
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 4 trans-4a-Methyl-decahydrona... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.346	7.44 ug/l	117589	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	81
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	60
5			7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	58



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ClientSampleId :
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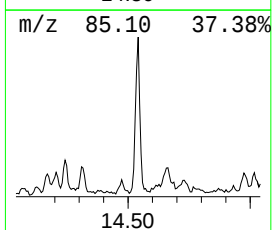
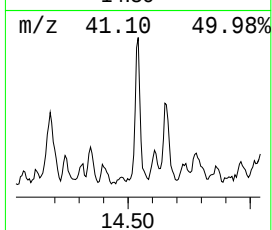
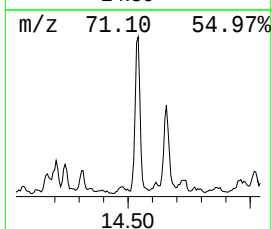
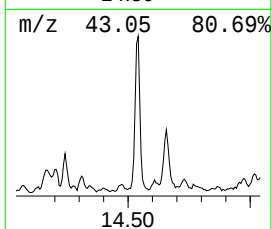
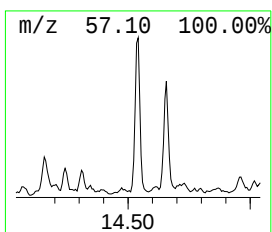
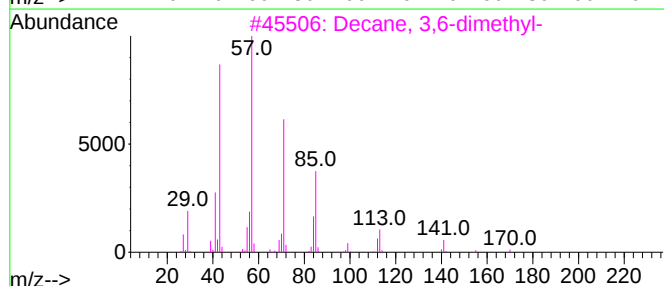
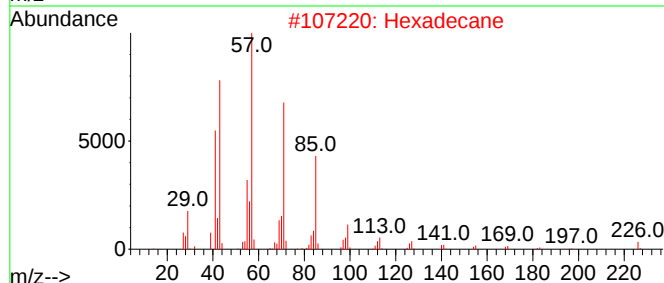
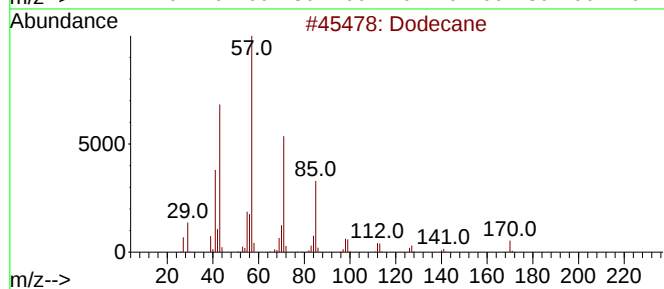
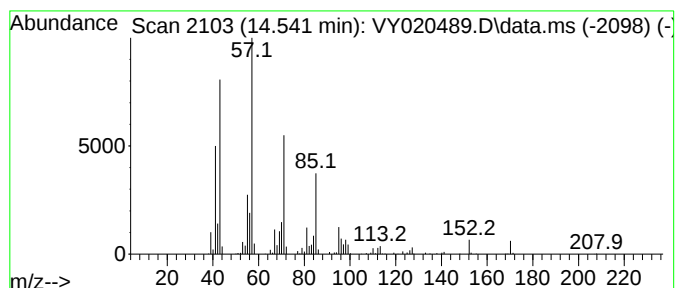
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	17.35 ug/l	274145	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Hexadecane	226	C16H34	000544-76-3	74
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



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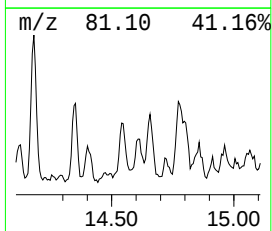
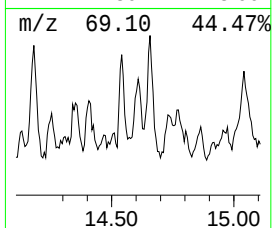
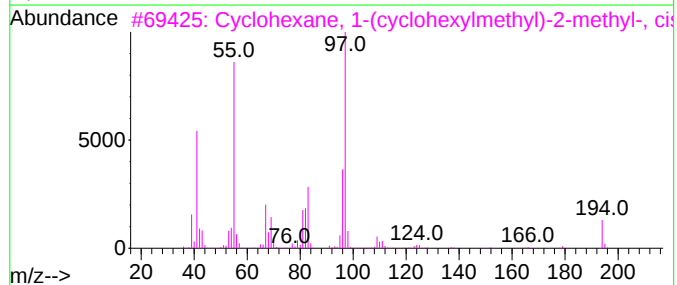
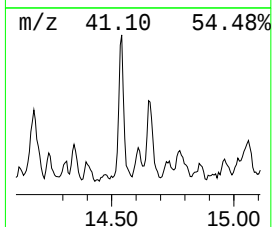
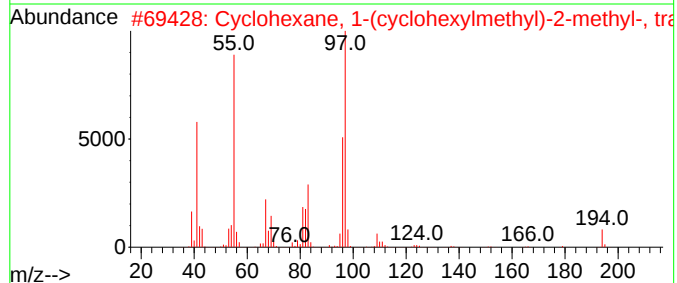
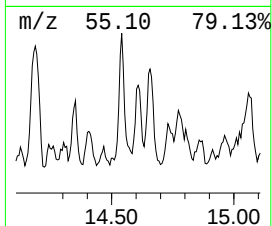
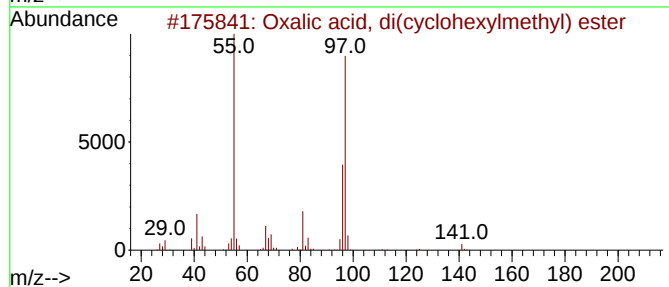
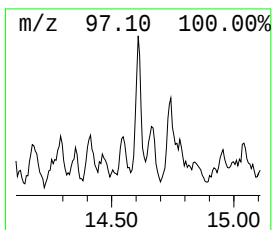
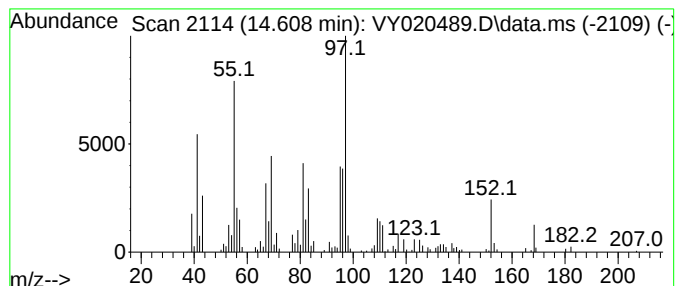
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.608 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.608	6.40 ug/l	101215	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, di(cyclohexylmethyl)...	282	C16H26O4	1000309-68-5	49
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-94-8	47
3			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054824-04-3	47
4			Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	47
5			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020489.D
Acq On : 02 Dec 2024 16:44
Operator : SY/MD
Sample : P5026-08
Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

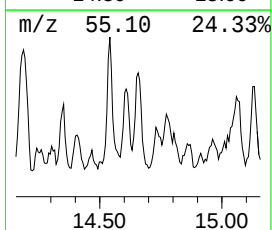
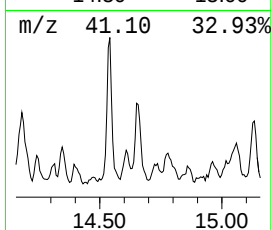
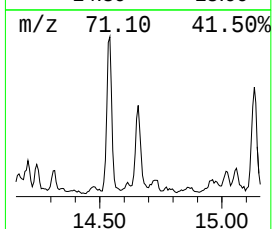
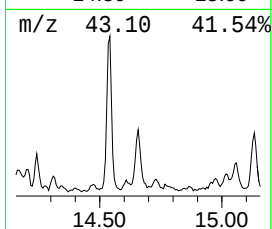
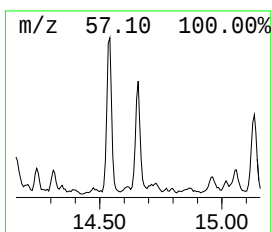
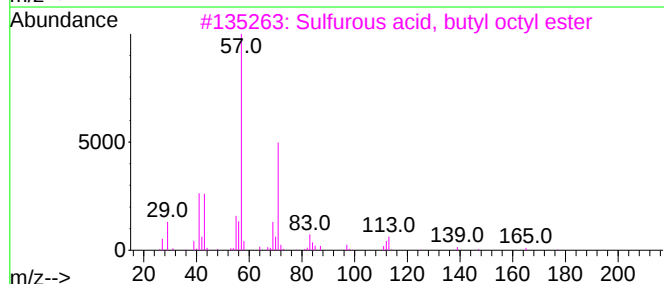
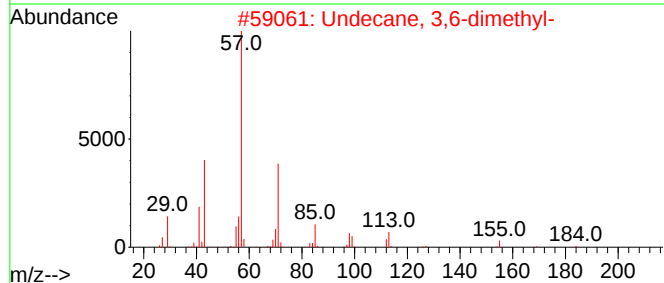
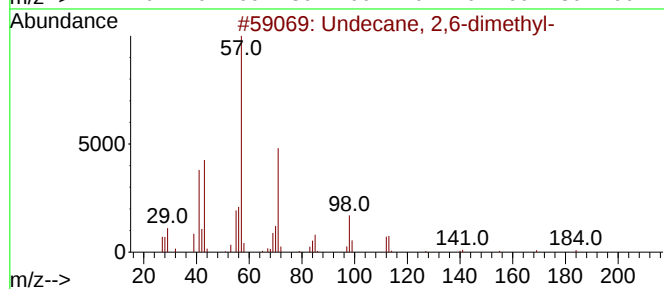
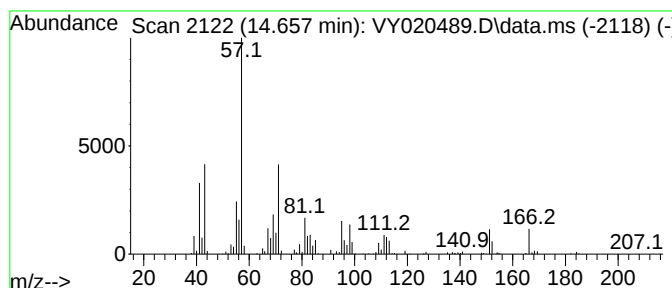
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	12.92 ug/l	204272	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91		
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	52		
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47		
4	Tridecane	184	C13H28	000629-50-5	47		
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020489.D
Acq On : 02 Dec 2024 16:44
Operator : SY/MD
Sample : P5026-08
Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

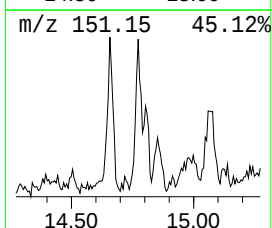
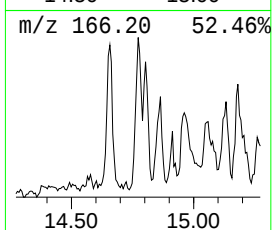
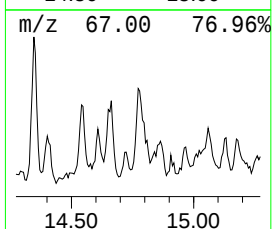
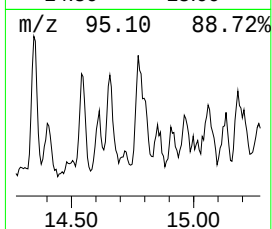
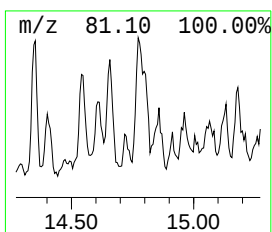
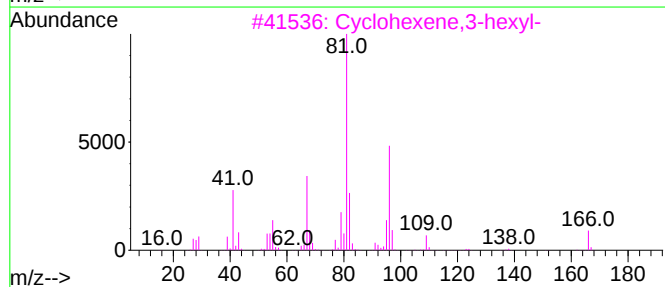
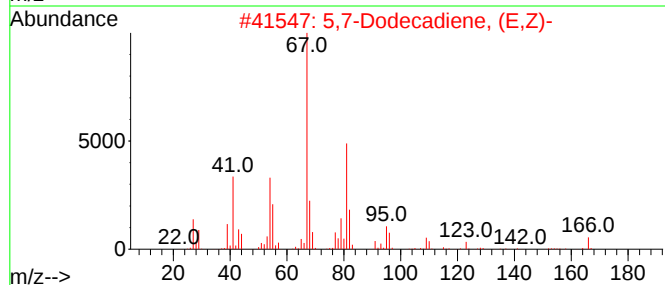
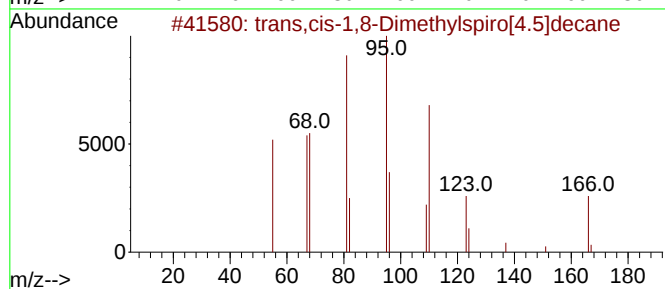
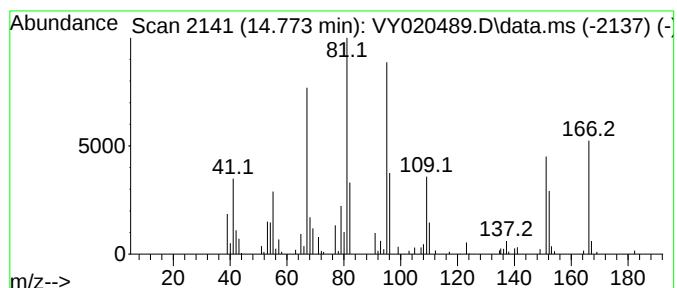
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Quant Title : SW846 8260

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

Peak Number 8 trans,cis-1,8-Dimethylspiro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.773	9.18 ug/l	145140	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	80
2			5,7-Dodecadiene, (E,Z)-	166	C12H22	021293-04-9	64
3			Cyclohexene,3-hexyl-	166	C12H22	015232-78-7	60
4			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	55
5			Pulegone	152	C10H16O	000089-82-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020489.D
Acq On : 02 Dec 2024 16:44
Operator : SY/MD
Sample : P5026-08
Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

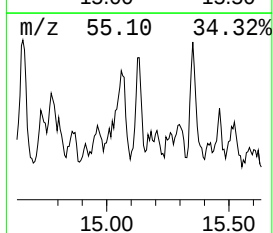
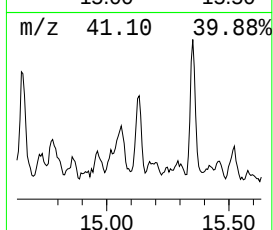
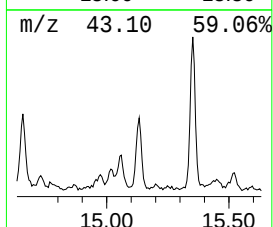
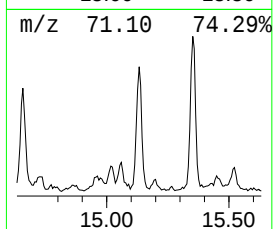
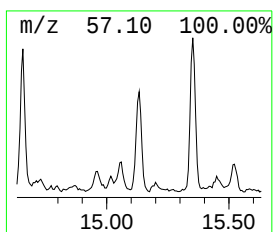
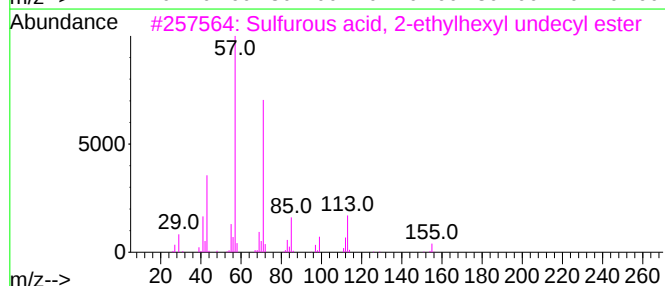
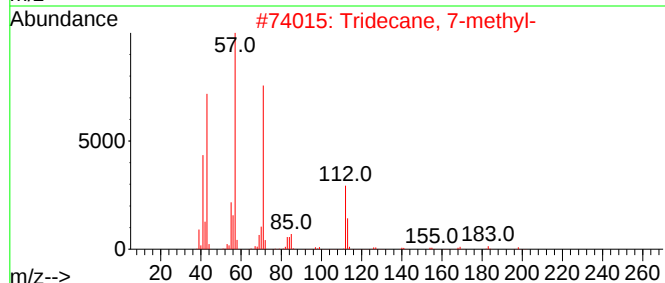
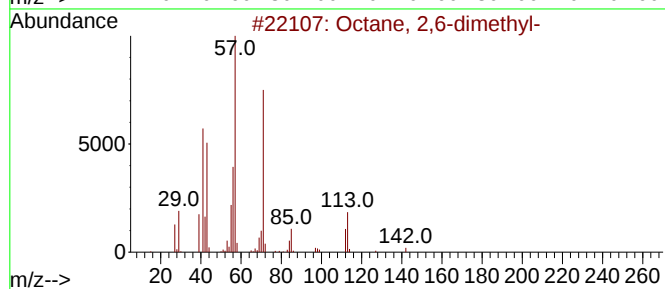
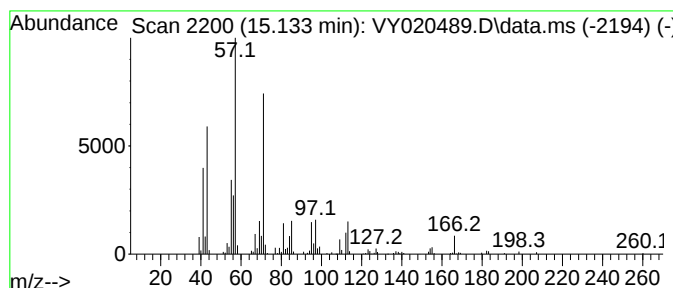
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Quant Title : SW846 8260

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	9.05 ug/l	143097	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	62
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020489.D
Acq On : 02 Dec 2024 16:44
Operator : SY/MD
Sample : P5026-08
Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

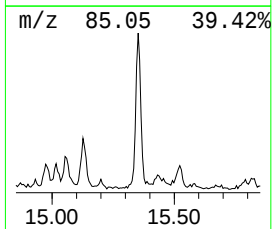
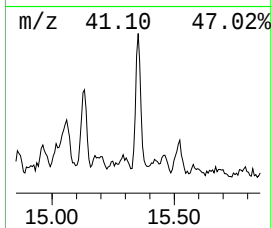
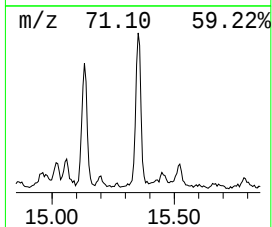
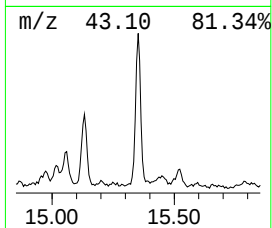
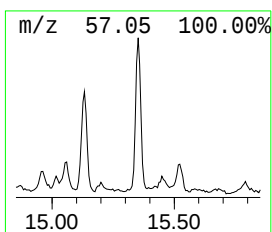
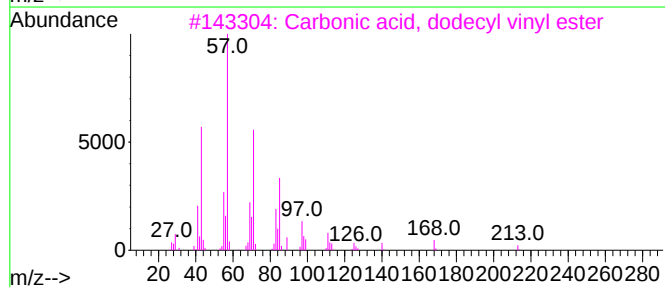
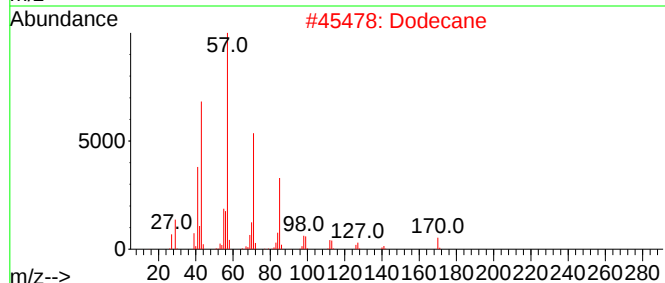
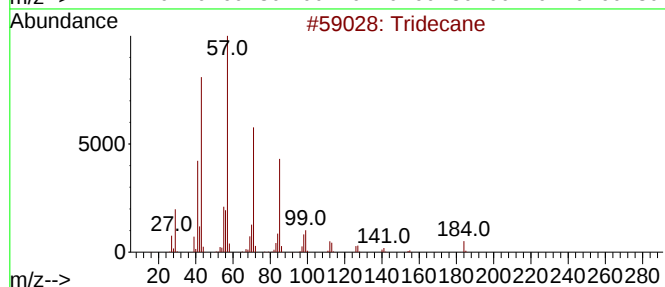
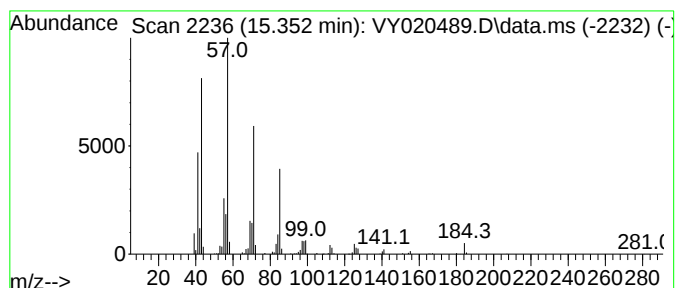
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Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.352	11.14 ug/l	176043	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Dodecane	170	C12H26	000112-40-3	86
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	86
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020489.D
Acq On : 02 Dec 2024 16:44
Operator : SY/MD
Sample : P5026-08
Misc : 7.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.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
Carbonic acid, ...	13.682	20.7	ug/l	327569	4	13.352	790265	50.0
trans-Decalin, ...	14.182	17.8	ug/l	281345	4	13.352	790265	50.0
trans-4a-Methyl...	14.346	7.4	ug/l	117589	4	13.352	790265	50.0
Dodecane	14.541	17.4	ug/l	274145	4	13.352	790265	50.0
unknown14.608	14.608	6.4	ug/l	101215	4	13.352	790265	50.0
Undecane, 2,6-d...	14.657	12.9	ug/l	204272	4	13.352	790265	50.0
trans,cis-1,8-D...	14.773	9.2	ug/l	145140	4	13.352	790265	50.0
Octane, 2,6-dim...	15.133	9.1	ug/l	143097	4	13.352	790265	50.0
Tridecane	15.352	11.1	ug/l	176043	4	13.352	790265	50.0