

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018484.D
 Acq On : 05 Jun 2024 14:57
 Operator : SY/MD
 Sample : P2681-02
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SLUDGE-DRUM

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\82Y060324S.M

Title : SW846 8260

Signal : TIC: VY018484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	41	47	49	rBV3	3229	6134	1.50%	0.316%
2	3.375	250	255	258	rBV4	2547	5149	1.26%	0.265%
3	3.936	339	347	357	rVB2	6673	16974	4.16%	0.875%
4	4.186	386	388	397	rVB6	2706	6017	1.47%	0.310%
5	4.698	462	472	478	rBV3	7026	21603	5.29%	1.114%
6	5.741	630	643	652	rBV6	4603	15291	3.74%	0.788%
7	6.972	837	845	856	rBV3	4995	15255	3.74%	0.786%
8	7.710	958	966	971	rBV2	28609	70101	17.17%	3.614%
9	7.783	971	978	987	rVB	61647	144102	35.29%	7.428%
10	8.130	1025	1035	1044	rBV	50939	119003	29.14%	6.135%
11	8.685	1116	1126	1138	rBV	103316	211320	51.75%	10.894%
12	8.880	1152	1158	1162	rBV4	5577	11041	2.70%	0.569%
13	10.173	1362	1370	1377	rBV	239184	408328	100.00%	21.049%
14	10.240	1377	1381	1387	rVB2	9171	16490	4.04%	0.850%
15	11.276	1544	1551	1557	rBV7	3665	7806	1.91%	0.402%
16	11.374	1565	1567	1574	rVB5	2558	4854	1.19%	0.250%
17	11.490	1578	1586	1595	rVV	134454	232070	56.83%	11.963%
18	11.709	1611	1622	1630	rBV5	11955	28940	7.09%	1.492%
19	11.996	1663	1669	1670	rBV4	3804	5738	1.41%	0.296%
20	12.117	1681	1689	1693	rBV5	4007	6898	1.69%	0.356%
21	12.246	1705	1710	1714	rBV5	2968	4855	1.19%	0.250%
22	12.331	1718	1724	1729	rBV6	7062	13673	3.35%	0.705%
23	12.477	1743	1748	1754	rVV	128244	189086	46.31%	9.747%
24	12.727	1784	1789	1793	rBV7	2536	5533	1.36%	0.285%
25	12.800	1793	1801	1807	rVV3	25853	42985	10.53%	2.216%
26	12.855	1807	1810	1815	rVB6	3372	4911	1.20%	0.253%
27	13.367	1890	1894	1896	rVV5	3302	4906	1.20%	0.253%
28	13.422	1896	1903	1913	rVV	118613	183582	44.96%	9.464%
29	13.526	1913	1920	1928	rVB5	8842	21654	5.30%	1.116%
30	13.751	1950	1957	1966	rVB5	12905	23827	5.84%	1.228%
31	13.965	1985	1992	1997	rVB6	4598	8576	2.10%	0.442%
32	14.251	2034	2039	2047	rVV6	4683	12989	3.18%	0.670%
33	14.611	2093	2098	2104	rBV2	12383	19315	4.73%	0.996%
34	14.678	2104	2109	2114	rVV7	4064	7749	1.90%	0.399%
35	14.727	2114	2117	2121	rVV5	5048	7083	1.73%	0.365%
36	15.141	2181	2185	2190	rVB7	5067	9366	2.29%	0.483%

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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

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37	15.208	2190	2196	2202	rBV6	4560	10507	2.57%	0.542%
38	15.312	2211	2213	2219	rVB7	4136	6149	1.51%	0.317%
39	15.434	2228	2233	2238	rBV5	6265	10006	2.45%	0.516%

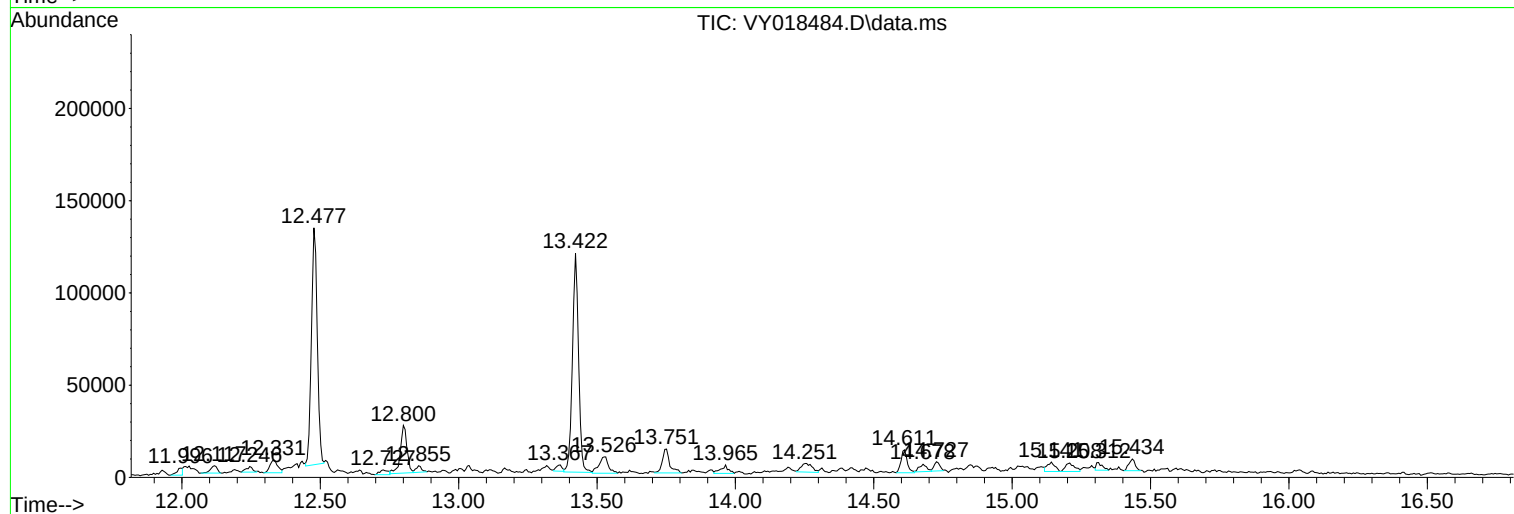
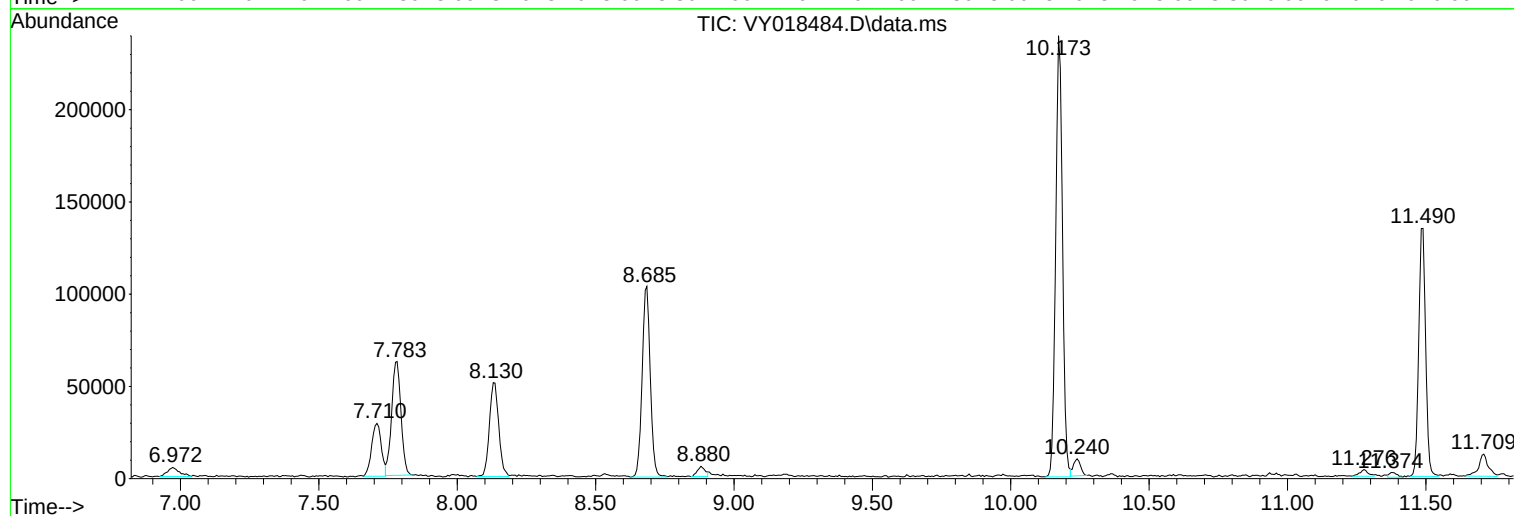
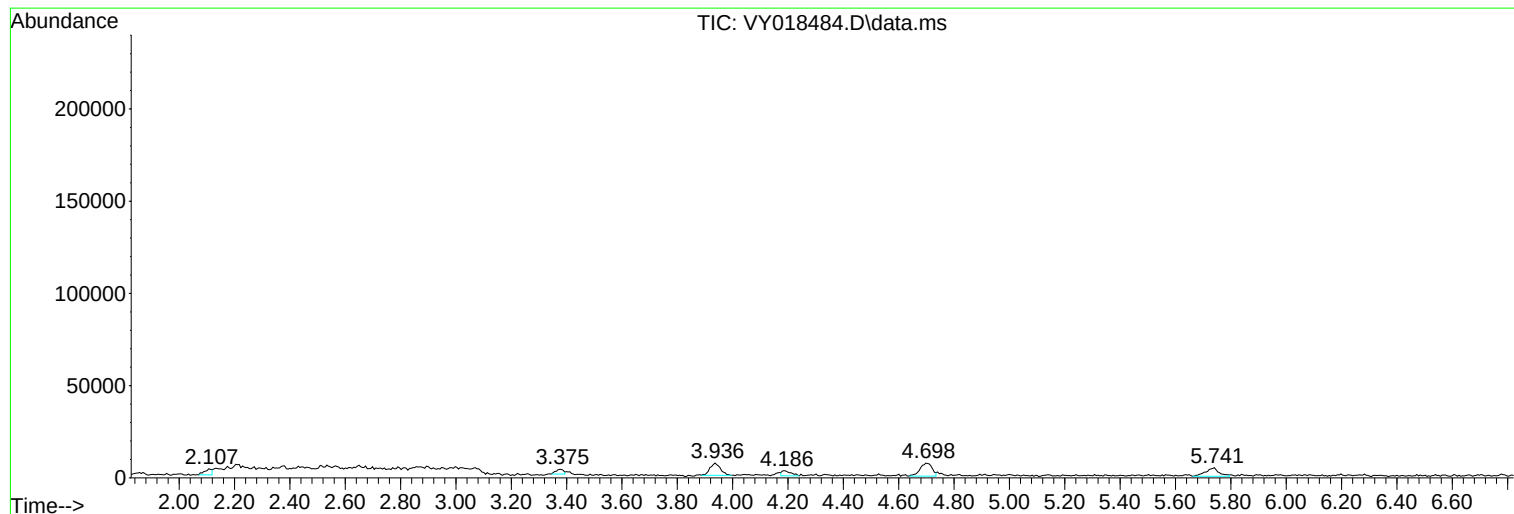
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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



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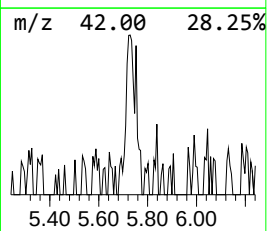
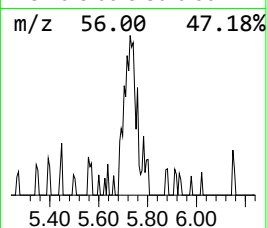
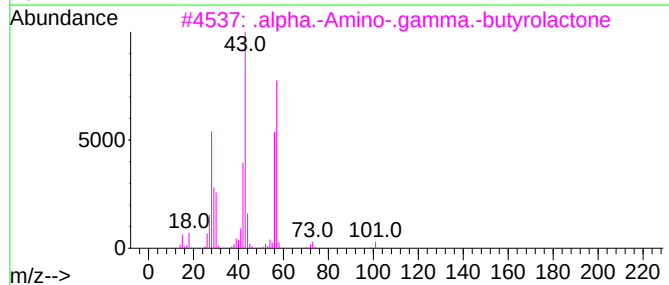
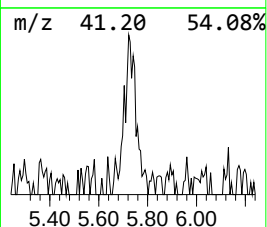
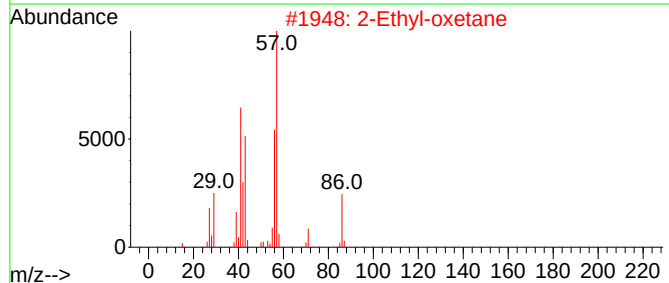
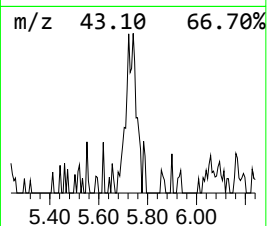
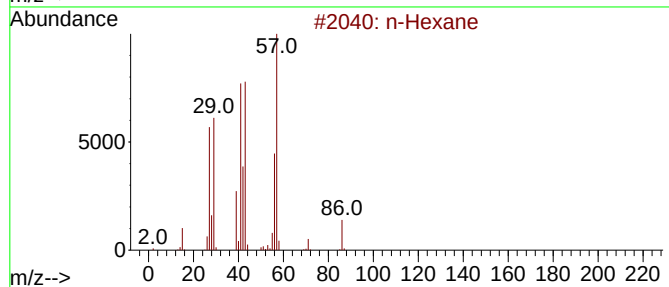
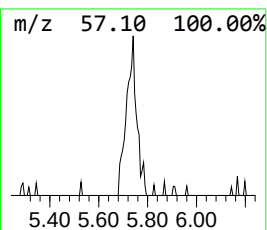
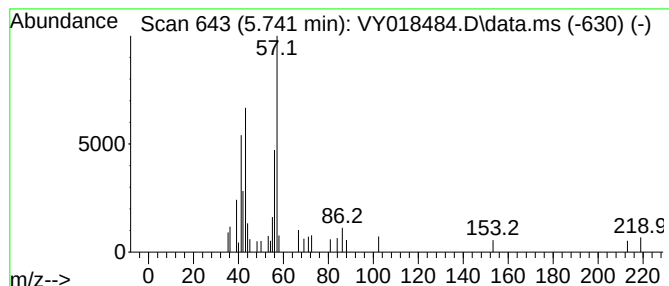
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	5.31 ug/l	15291	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	58
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
3			.alpha.-Amino-.gamma.-butyrolactone	101	C4H7NO2	001192-20-7	47
4			2-Morpholineethanol	131	C6H13NO2	132995-76-7	38
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	35



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Instrument :
MSVOA_Y
ClientSampleId :
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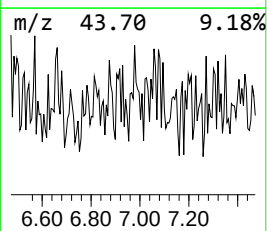
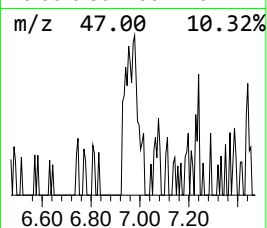
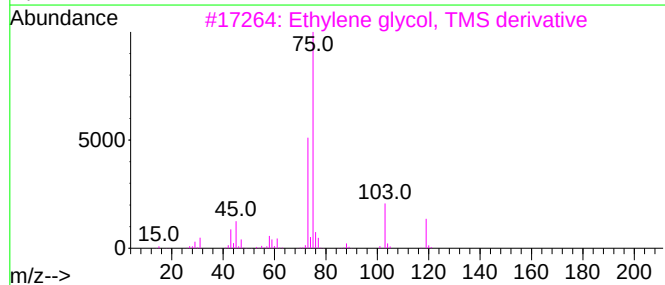
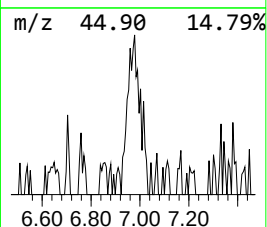
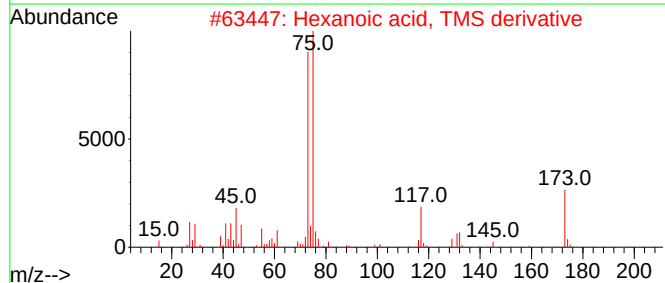
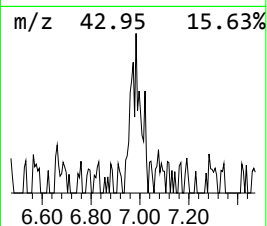
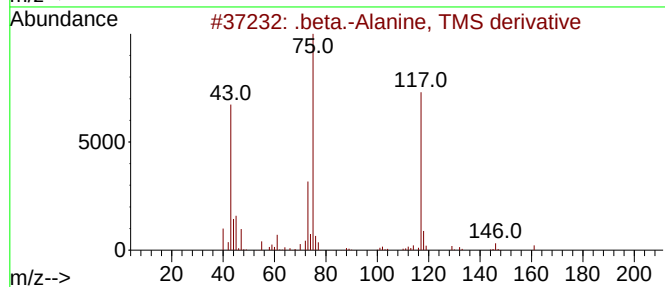
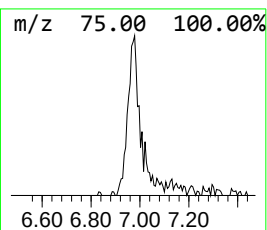
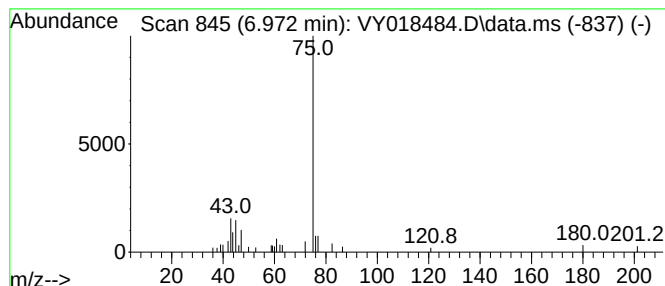
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Alanine, TMS derivative Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	5.29 ug/l	15255	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Alanine, TMS derivative	161	C6H15NO2Si	005269-40-9	78
2			Hexanoic acid, TMS derivative	188	C9H20O2Si	014246-15-2	78
3			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	72
4			Butane, 2-methyl-3-(methylthio)-	118	C6H14S	053897-51-1	72
5			1,1-Dimethylethanol, TMS derivative	146	C7H18OSi	013058-24-7	72



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUM

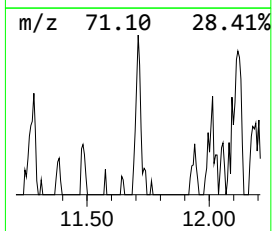
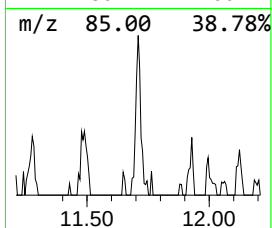
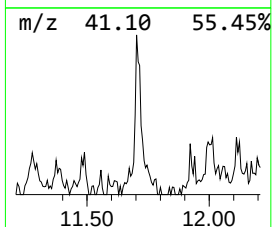
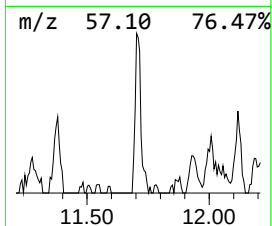
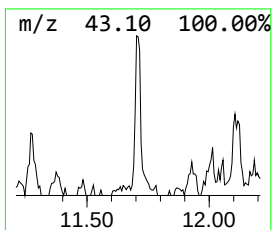
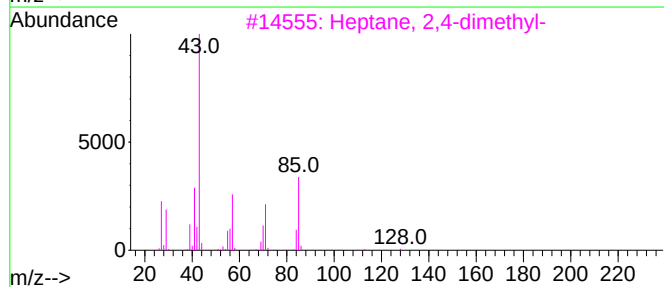
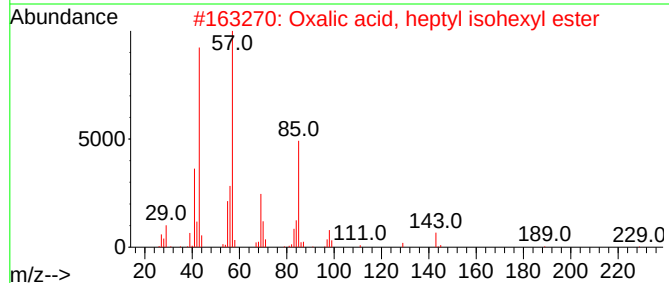
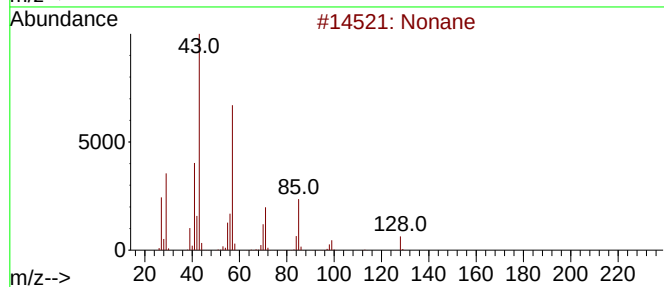
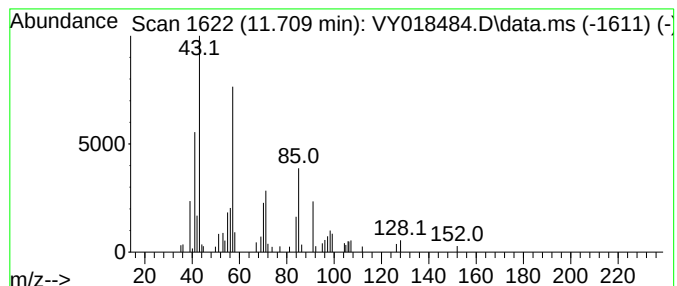
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	6.24 ug/l	28940	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	74
2			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	50
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



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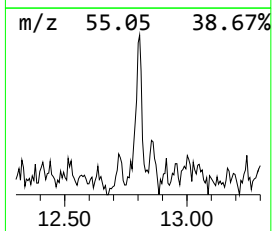
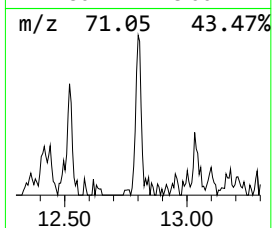
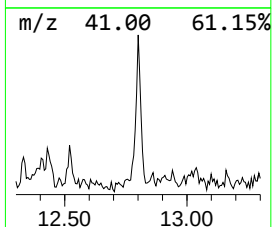
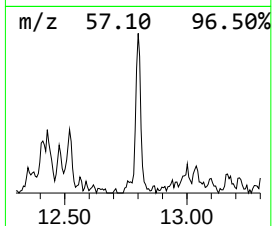
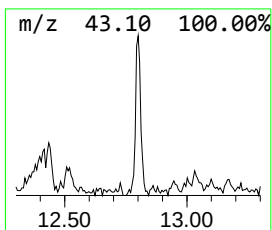
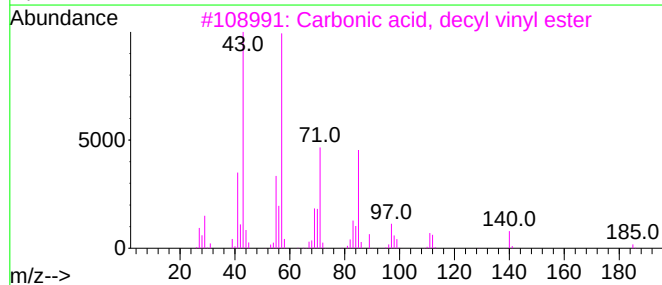
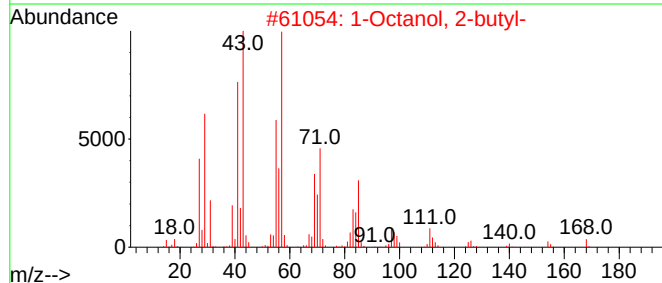
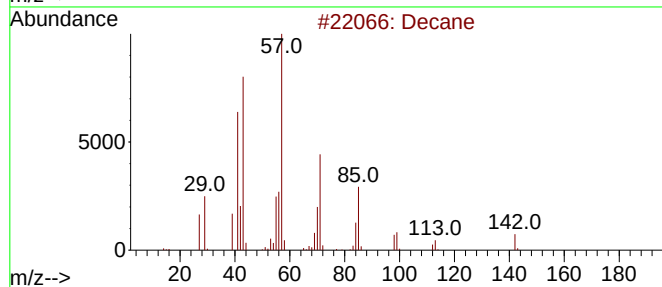
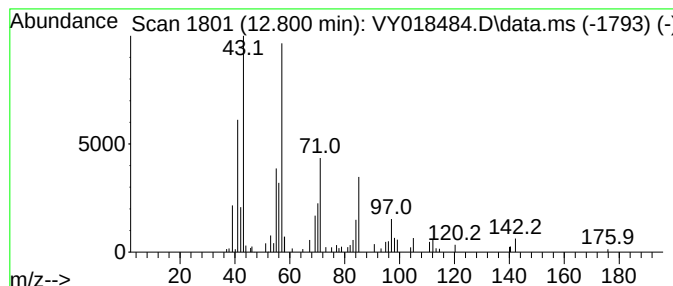
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	11.71 ug/l	42985	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
3			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	59
5			Undecane	156	C11H24	001120-21-4	50



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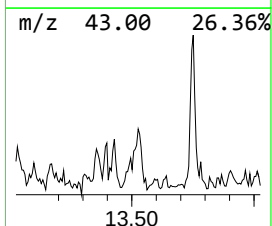
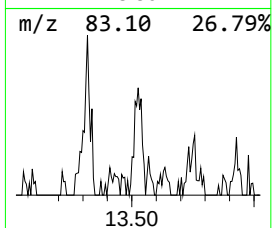
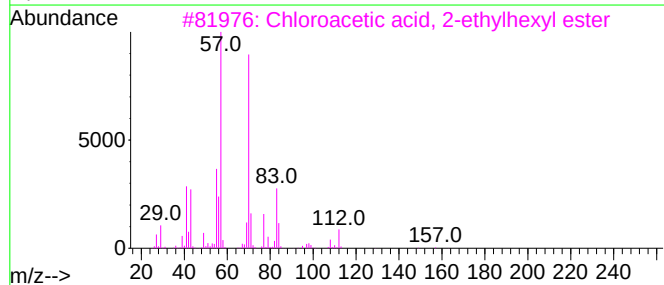
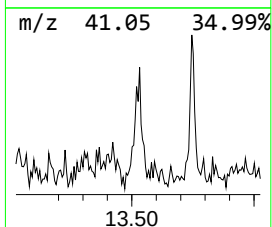
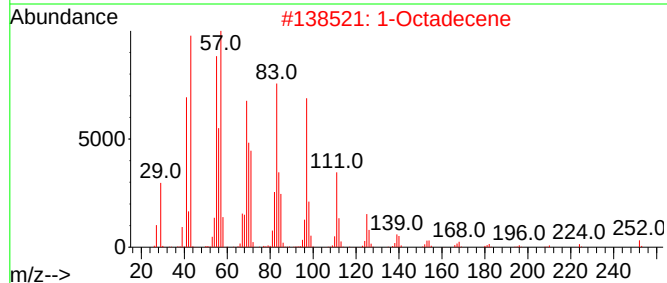
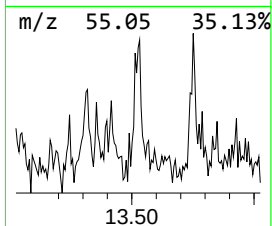
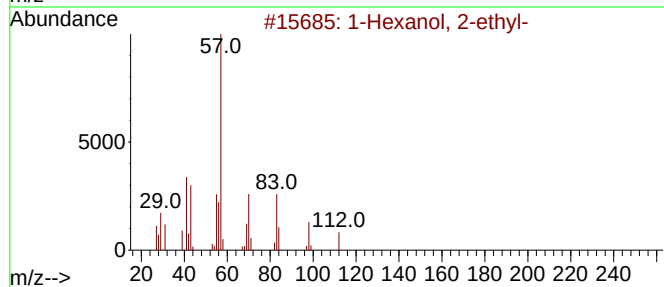
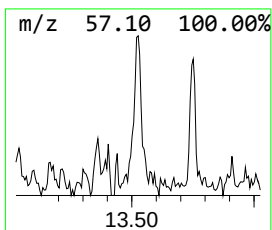
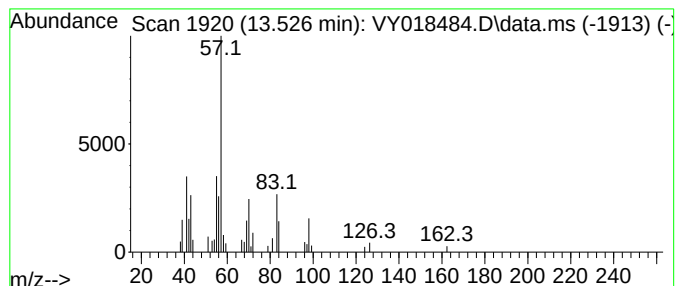
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	5.90 ug/l	21654	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Octadecene	252	C18H36	000112-88-9	64
3			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	50
4			2-tert-Butyl-3,4,5,6-tetrahydrop...	139	C9H17N	090949-17-0	50
5			1H-Azonine, octahydro-	127	C8H17N	005661-71-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018484.D
Acq On : 05 Jun 2024 14:57
Operator : SY/MD
Sample : P2681-02
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUM

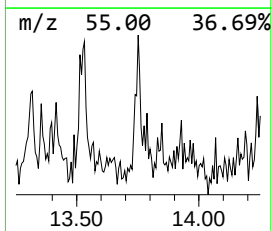
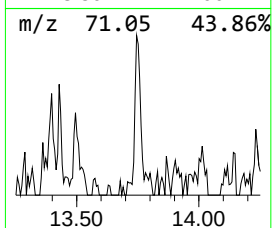
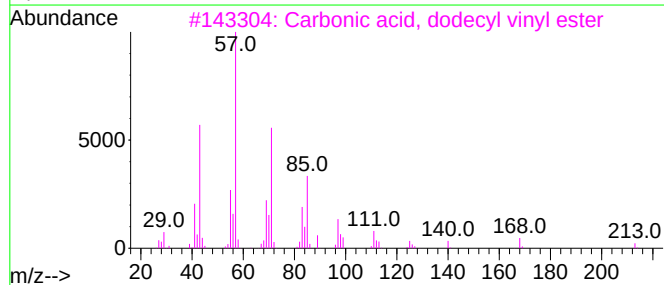
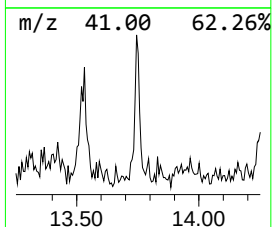
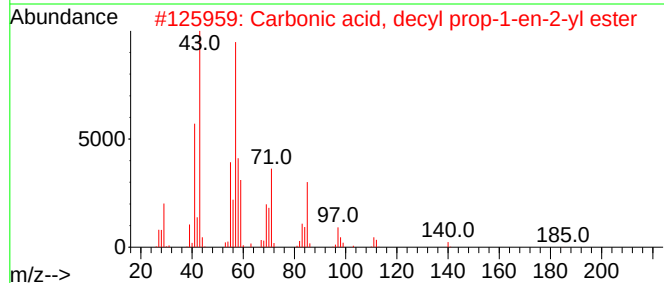
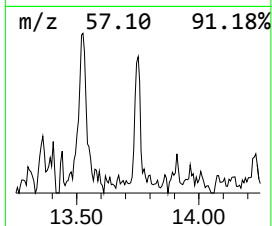
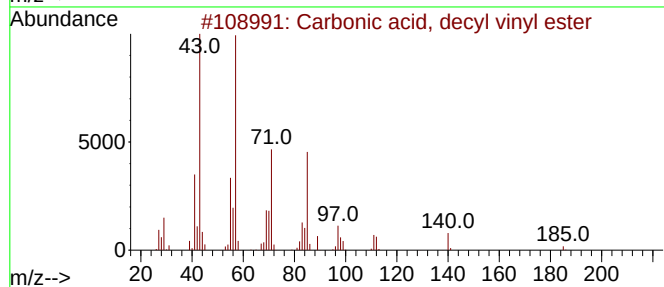
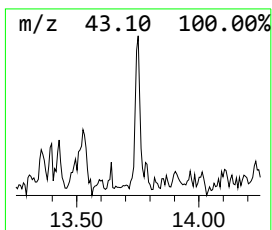
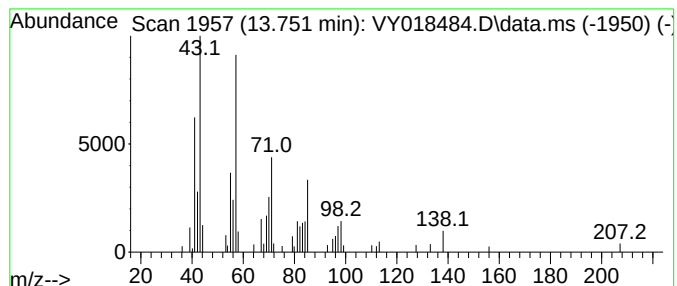
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Quant Title : SW846 8260

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

Peak Number 6 Carbonic acid, decyl vinyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	6.49 ug/l	23827	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	53
4			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	53
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018484.D
Acq On : 05 Jun 2024 14:57
Operator : SY/MD
Sample : P2681-02
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUM

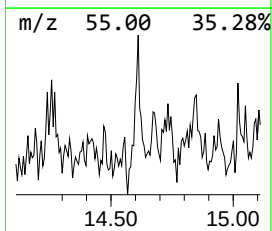
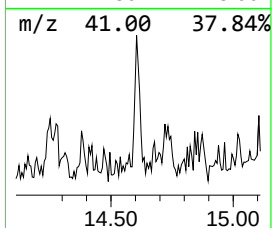
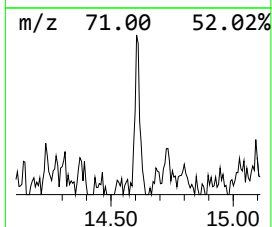
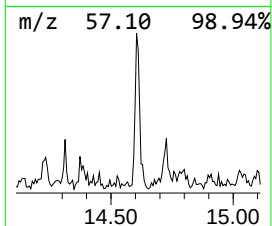
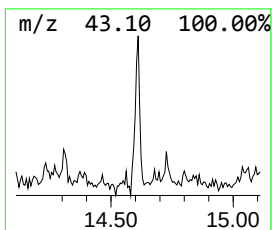
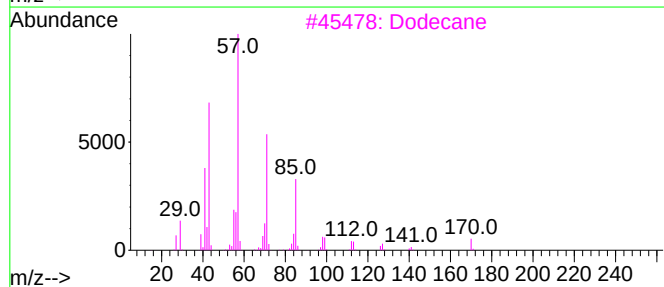
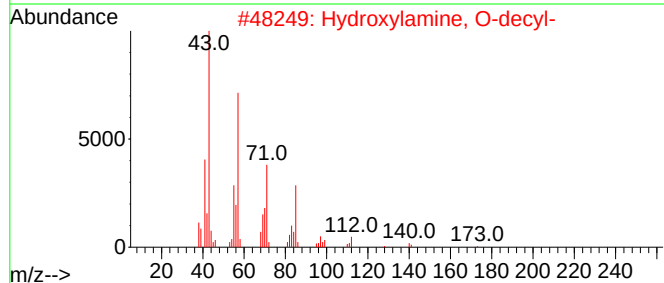
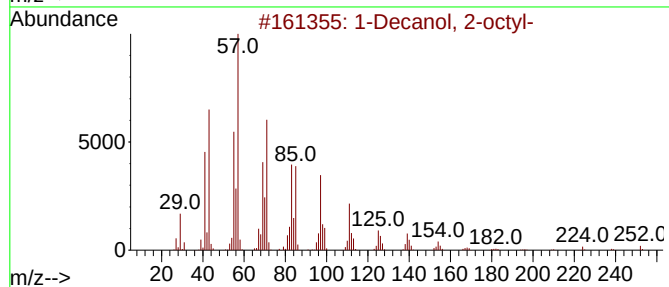
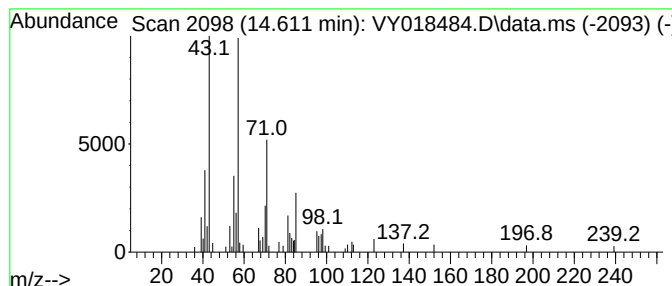
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Quant Title : SW846 8260

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

Peak Number 7 1-Decanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	5.26 ug/l	19315	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	59
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59
3			Dodecane	170	C12H26	000112-40-3	59
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018484.D
Acq On : 05 Jun 2024 14:57
Operator : SY/MD
Sample : P2681-02
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUM

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.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
n-Hexane	5.741	5.3	ug/l	15291	1	7.783	144102	50.0
.beta.-Alanine,...	6.972	5.3	ug/l	15255	1	7.783	144102	50.0
Nonane	11.709	6.2	ug/l	28940	3	11.490	232070	50.0
Decane	12.800	11.7	ug/l	42985	4	13.422	183582	50.0
1-Hexanol, 2-et...	13.526	5.9	ug/l	21654	4	13.422	183582	50.0
Carbonic acid, ...	13.751	6.5	ug/l	23827	4	13.422	183582	50.0
1-Decanol, 2-oc...	14.611	5.3	ug/l	19315	4	13.422	183582	50.0