

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032303.D
 Acq On : 30 Sep 2025 15:14
 Operator : SY/MD
 Sample : Q3150-04
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Mid Site Grid 5-7

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_W\Method\82W092525S.M
 Title : SW846 8260

Signal : TIC: VW032303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.192	44	50	53	rBV2	2877	6129	1.34%	0.136%
2	4.947	487	502	513	rBV3	23913	81729	17.84%	1.810%
3	5.971	660	670	678	rVB6	6840	20518	4.48%	0.454%
4	7.172	861	867	879	rVB2	1861	5543	1.21%	0.123%
5	7.898	975	986	991	rBV2	66474	164192	35.85%	3.636%
6	7.959	991	996	1006	rVB	104064	243633	53.19%	5.395%
7	8.319	1045	1055	1068	rBV	75848	168974	36.89%	3.742%
8	8.849	1134	1142	1154	rBV	180541	364589	79.60%	8.073%
9	10.324	1374	1384	1404	rBV	240358	458031	100.00%	10.143%
10	11.635	1591	1599	1610	rBV	253028	440199	96.11%	9.748%
11	12.135	1674	1681	1687	rBV8	2433	6424	1.40%	0.142%
12	12.617	1754	1760	1768	rBV	151157	252381	55.10%	5.589%
13	12.775	1783	1786	1793	rVB7	6292	10384	2.27%	0.230%
14	12.927	1805	1811	1818	rBV9	6456	17299	3.78%	0.383%
15	13.080	1831	1836	1838	rBV5	4116	6097	1.33%	0.135%
16	13.159	1845	1849	1854	rBV3	8127	12685	2.77%	0.281%
17	13.342	1874	1879	1883	rVB7	3912	6412	1.40%	0.142%
18	13.440	1888	1895	1898	rBV6	6607	12804	2.80%	0.284%
19	13.482	1899	1902	1905	rVB5	4502	5526	1.21%	0.122%
20	13.555	1908	1914	1922	rBV	241553	383819	83.80%	8.499%
21	13.659	1922	1931	1933	rBV9	10775	29563	6.45%	0.655%
22	13.872	1961	1966	1971	rBV3	26272	46054	10.05%	1.020%
23	13.915	1971	1973	1976	rVB4	5514	5330	1.16%	0.118%
24	13.976	1979	1983	1987	rBV6	6378	12127	2.65%	0.269%
25	14.013	1987	1989	1991	rBV3	5017	6132	1.34%	0.136%
26	14.086	1999	2001	2005	rVB3	7496	7493	1.64%	0.166%
27	14.122	2005	2007	2012	rVB3	12431	17019	3.72%	0.377%
28	14.189	2014	2018	2024	rBV8	12338	24272	5.30%	0.537%
29	14.256	2025	2029	2035	rBV8	11914	21659	4.73%	0.480%
30	14.342	2035	2043	2044	rBV7	12508	26301	5.74%	0.582%
31	14.378	2045	2049	2053	rBV5	28337	43679	9.54%	0.967%
32	14.488	2064	2067	2071	rBV5	15516	25665	5.60%	0.568%
33	14.543	2071	2076	2082	rVB8	28041	53412	11.66%	1.183%
34	14.726	2102	2106	2111	rBV6	14527	23630	5.16%	0.523%
35	14.793	2111	2117	2119	rBV2	47358	84396	18.43%	1.869%
36	14.830	2120	2123	2131	rVB3	79053	156198	34.10%	3.459%

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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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Title : SW846 8260

37	15.055	2156	2160	2165	rBV5	30486	45242	9.88%	1.002%
38	15.171	2174	2179	2186	rBV6	29839	73156	15.97%	1.620%
39	15.317	2198	2203	2210	rBV	189117	302731	66.09%	6.704%
40	15.653	2249	2258	2263	rBV8	65798	205114	44.78%	4.542%
41	15.720	2265	2269	2276	rVB6	65974	128084	27.96%	2.836%
42	16.207	2345	2349	2354	rVB4	54394	89040	19.44%	1.972%
43	16.274	2354	2360	2367	rVB	232118	422213	92.18%	9.350%

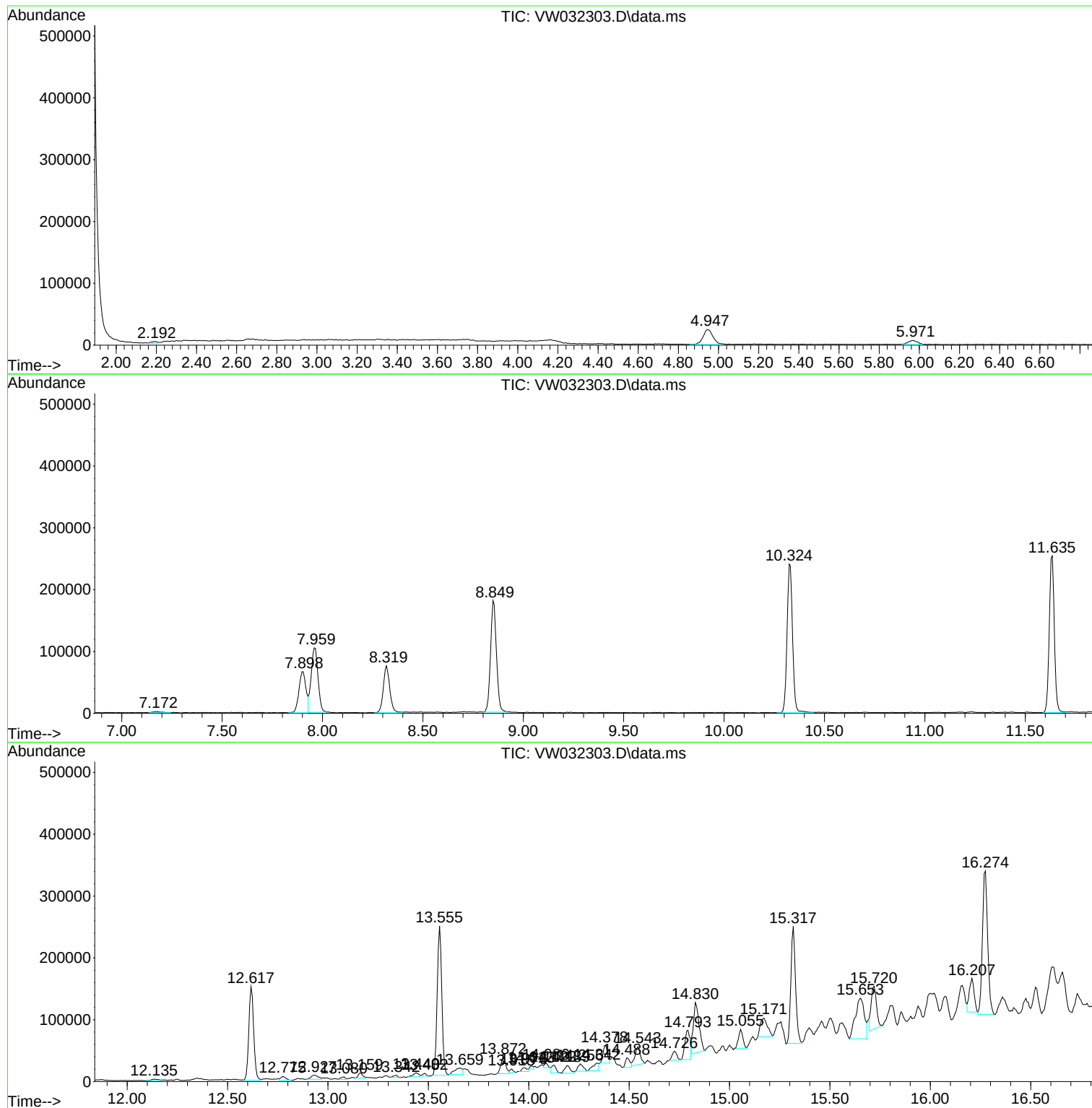
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260

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



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MSVOA_W
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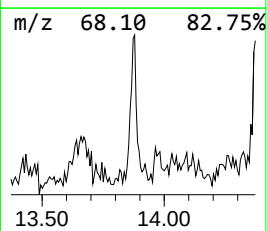
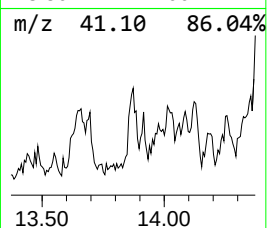
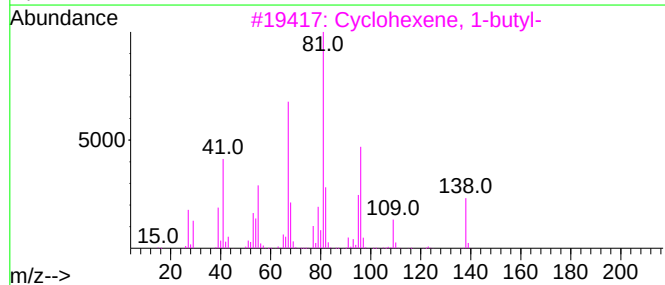
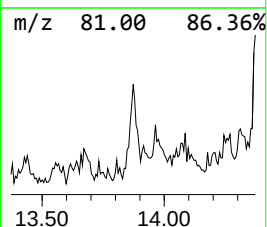
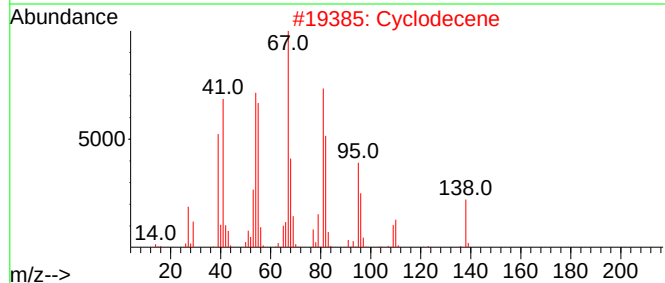
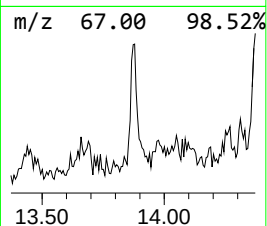
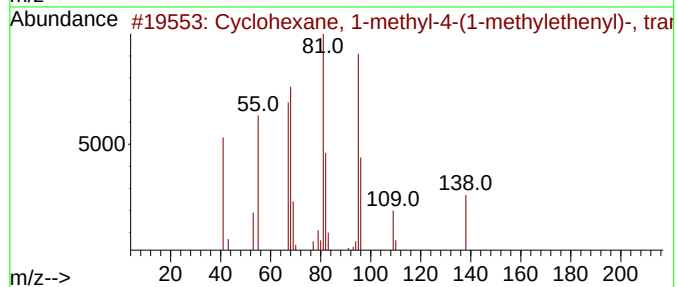
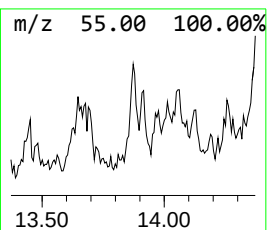
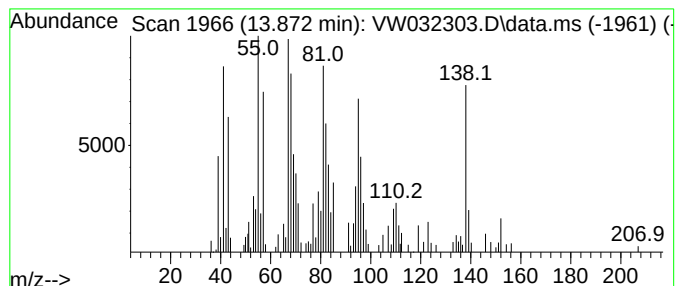
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.872	6.00 ug/l	46054	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	87
2			Cyclodecene	138	C10H18	003618-12-0	81
3			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	70
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	70
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64



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ClientSampleId :
Mid Site Grid 5-7

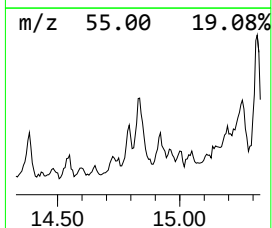
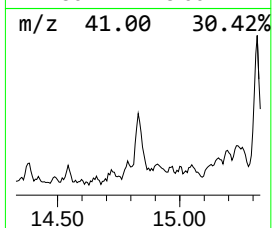
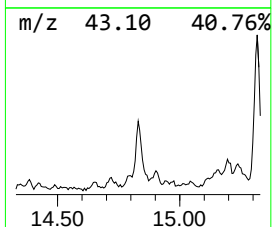
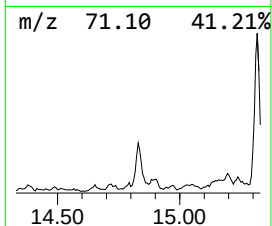
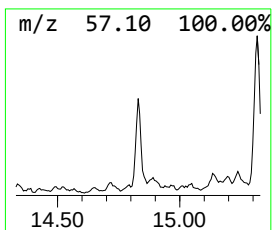
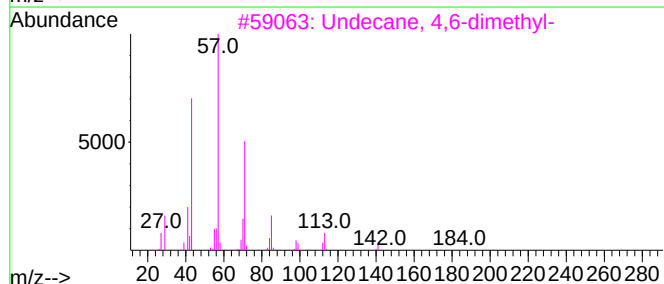
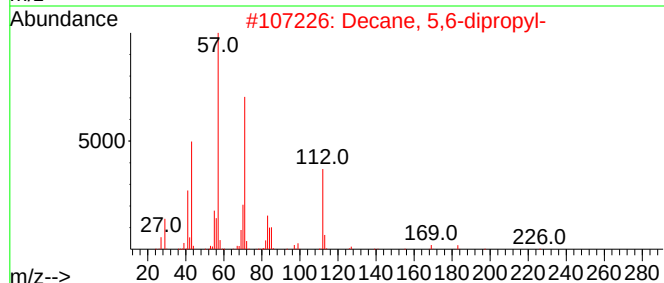
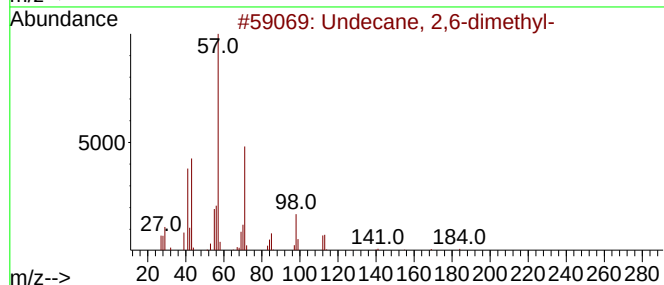
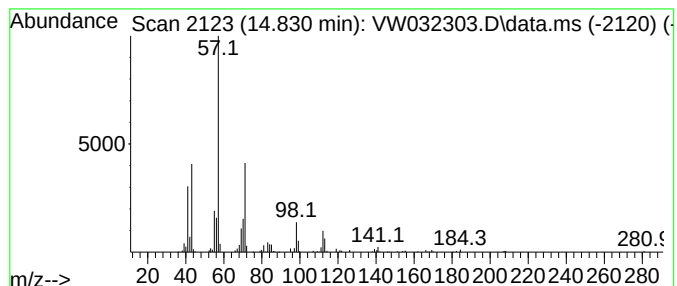
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Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	20.35 ug/l	156198	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
5			Pentadecane	212	C15H32	000629-62-9	50



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Mid Site Grid 5-7

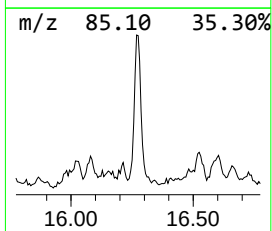
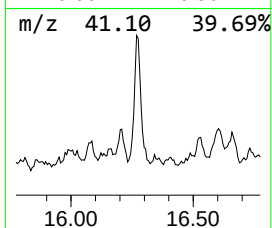
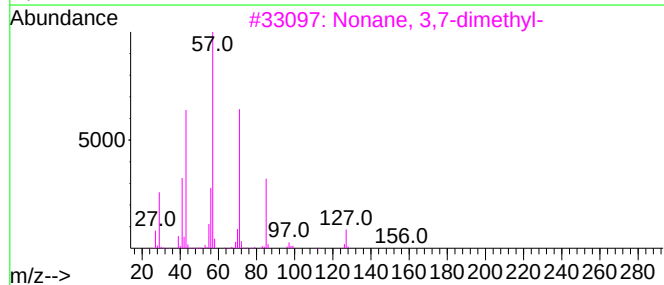
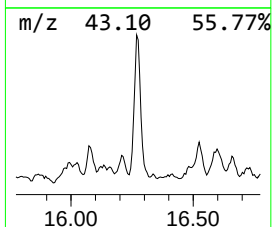
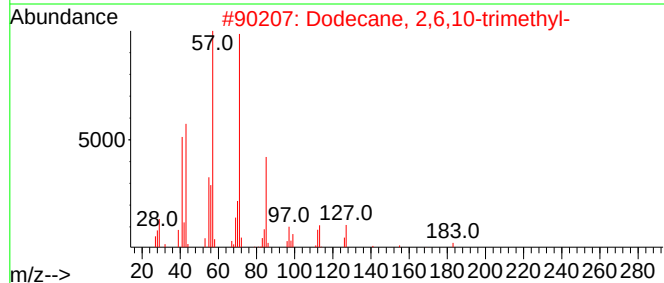
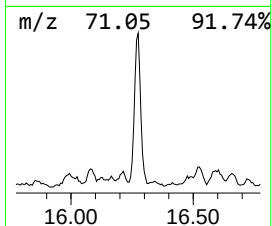
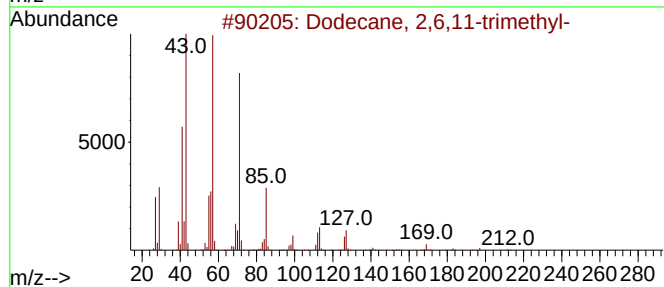
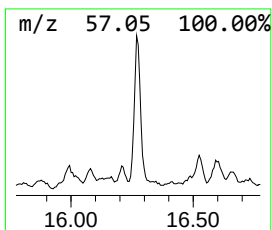
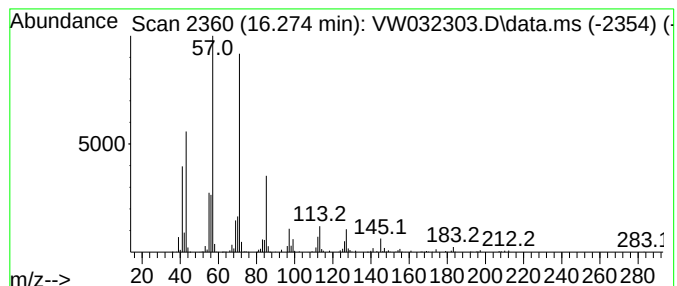
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260

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

Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	55.00 ug/l	422213	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	13.872	6.0	ug/l	46054	4	13.555	383819	50.0
Undecane, 2,6-d...	14.830	20.4	ug/l	156198	4	13.555	383819	50.0
Dodecane, 2,6,1...	16.274	55.0	ug/l	422213	4	13.555	383819	50.0