

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
 Data File : VY023742.D
 Acq On : 11 Nov 2025 16:01
 Operator : SY/MD
 Sample : Q3588-01
 Misc : 5.68g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-11072025

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\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	464	476	493	rBV3	16859	57700	1.43%	0.219%
2	5.653	629	645	666	rBV	335642	1058734	26.21%	4.011%
3	7.634	959	970	976	rBV	601540	1450896	35.92%	5.497%
4	7.713	976	983	999	rVB	1054637	2427204	60.10%	9.196%
5	8.061	1031	1040	1055	rBV	452063	1013894	25.10%	3.842%
6	8.616	1122	1131	1143	rBV	1608019	3100717	76.77%	11.748%
7	10.109	1367	1376	1384	rBV	2420803	4038920	100.00%	15.303%
8	11.420	1583	1591	1604	rBV	2018520	3295468	81.59%	12.486%
9	11.956	1669	1679	1686	rBV	21960	40851	1.01%	0.155%
10	12.408	1745	1753	1763	rBV	1511469	2345006	58.06%	8.885%
11	12.658	1788	1794	1797	rBV	32488	52130	1.29%	0.198%
12	12.737	1803	1807	1813	rVB	51400	75785	1.88%	0.287%
13	12.895	1827	1833	1840	rBV	42380	68804	1.70%	0.261%
14	13.042	1851	1857	1862	rBV	71042	110774	2.74%	0.420%
15	13.346	1901	1907	1919	rVB	1653596	2588527	64.09%	9.808%
16	13.548	1936	1940	1943	rVV	88968	138383	3.43%	0.524%
17	13.584	1943	1946	1955	rVB2	71262	117114	2.90%	0.444%
18	13.676	1955	1961	1965	rBV4	25527	47353	1.17%	0.179%
19	13.743	1965	1972	1978	rVB	33902	51584	1.28%	0.195%
20	13.804	1978	1982	1985	rBV2	32519	52259	1.29%	0.198%
21	13.834	1985	1987	1990	rVV	40890	51057	1.26%	0.193%
22	13.889	1990	1996	2002	rVB3	237342	389261	9.64%	1.475%
23	13.999	2009	2014	2019	rVB2	93345	142397	3.53%	0.540%
24	14.133	2030	2036	2040	rBV2	34898	54756	1.36%	0.207%
25	14.212	2045	2049	2052	rVV	43810	64806	1.60%	0.246%
26	14.255	2052	2056	2060	rVV	72752	100270	2.48%	0.380%
27	14.298	2060	2063	2066	rVV	34902	45267	1.12%	0.172%
28	14.438	2077	2086	2089	rBV2	33153	55946	1.39%	0.212%
29	14.480	2089	2093	2098	rVV	64142	96077	2.38%	0.364%
30	14.529	2098	2101	2106	rVB	44487	58214	1.44%	0.221%
31	14.602	2106	2113	2119	rBV4	206155	429235	10.63%	1.626%
32	14.657	2119	2122	2128	rVB	29533	45730	1.13%	0.173%
33	14.749	2132	2137	2143	rBV	153545	228355	5.65%	0.865%
34	14.858	2150	2155	2158	rBV3	70909	117551	2.91%	0.445%
35	14.895	2158	2161	2167	rVV2	56858	84231	2.09%	0.319%
36	14.968	2168	2173	2181	rVB2	100702	214315	5.31%	0.812%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.121	2192	2198	2200	rBV5	21775	41329	1.02%	0.157%
38	15.200	2207	2211	2215	rBV	87726	127342	3.15%	0.482%
39	15.261	2215	2221	2226	rBV3	61572	168493	4.17%	0.638%
40	15.334	2231	2233	2242	rVB6	31302	54169	1.34%	0.205%
41	15.431	2242	2249	2255	rBV3	73911	149051	3.69%	0.565%
42	15.590	2265	2275	2277	rBV4	67947	161906	4.01%	0.613%
43	15.627	2277	2281	2289	rVB	185396	317771	7.87%	1.204%
44	15.712	2291	2295	2300	rVB3	28423	44917	1.11%	0.170%
45	15.785	2301	2307	2312	rBV3	49388	111350	2.76%	0.422%
46	15.925	2323	2330	2337	rBV2	124233	260387	6.45%	0.987%
47	16.120	2352	2362	2368	rBV2	130909	300127	7.43%	1.137%
48	16.181	2368	2372	2377	rVV2	46558	78504	1.94%	0.297%
49	16.376	2397	2404	2410	rBV7	39745	119600	2.96%	0.453%
50	16.511	2421	2426	2434	rVB4	33066	81253	2.01%	0.308%
51	16.700	2451	2457	2468	rVB8	18659	66946	1.66%	0.254%

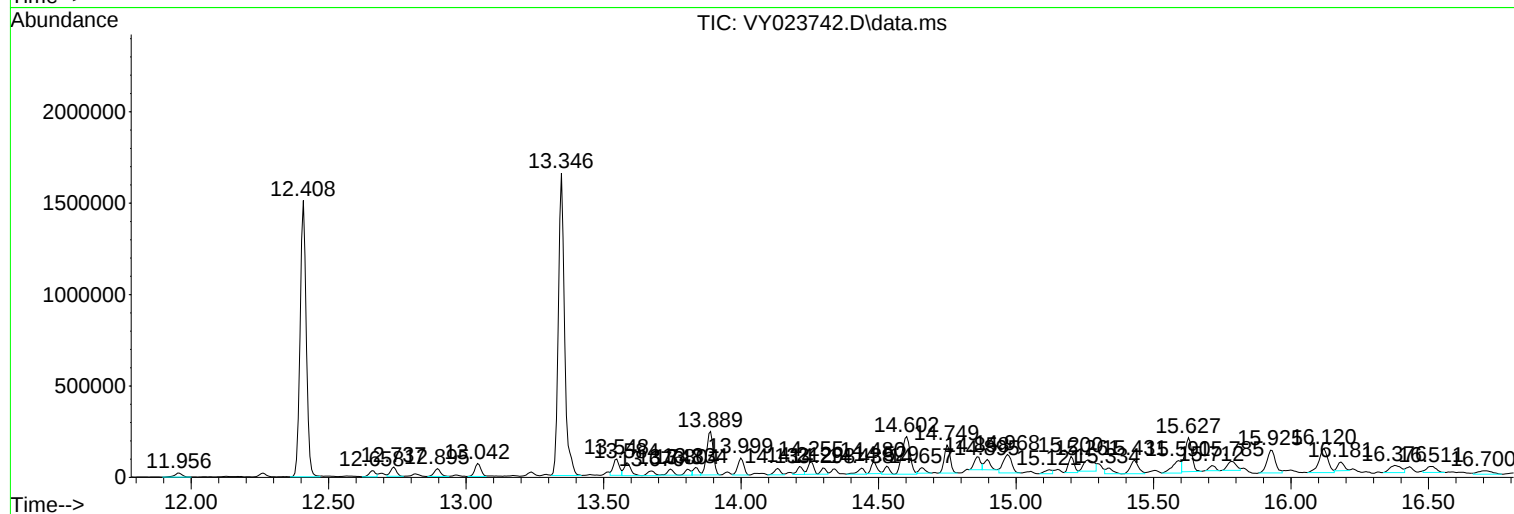
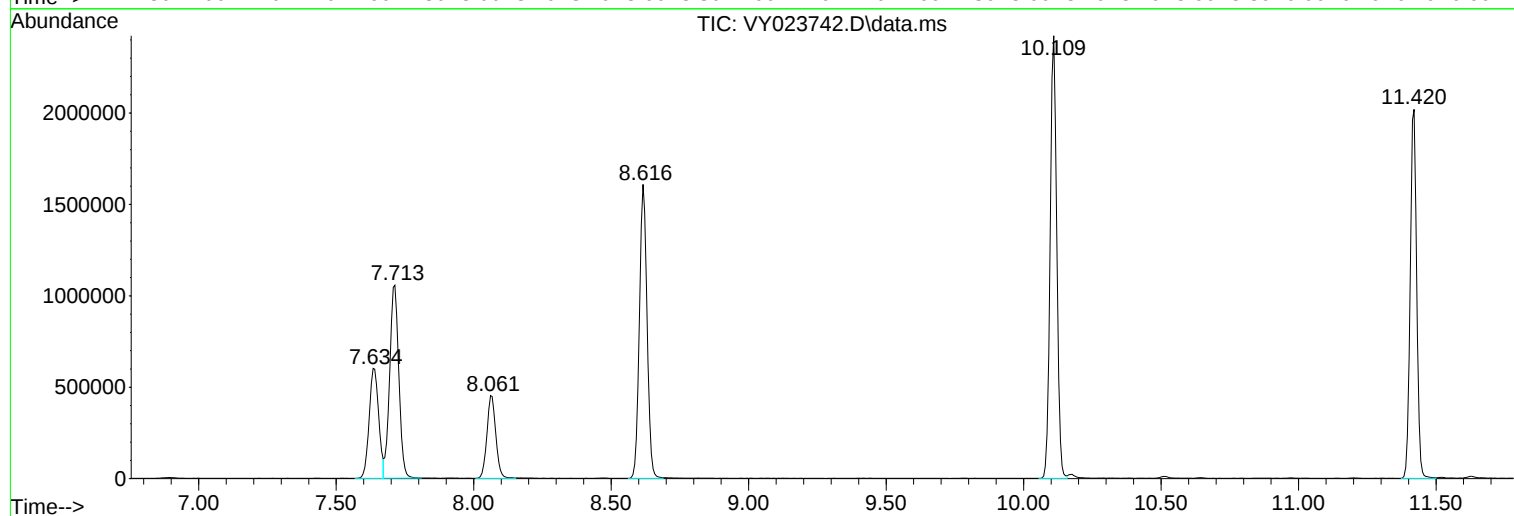
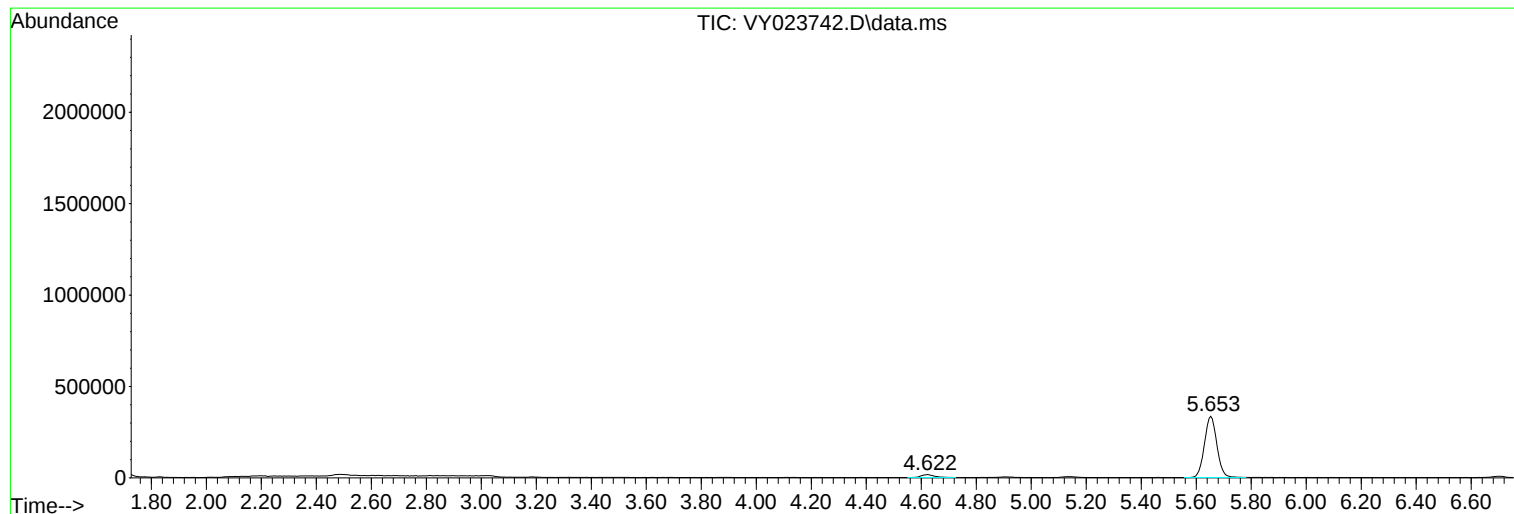
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Quant Title : SW846 8260

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



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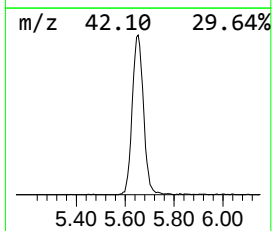
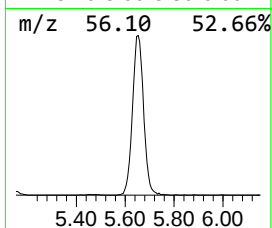
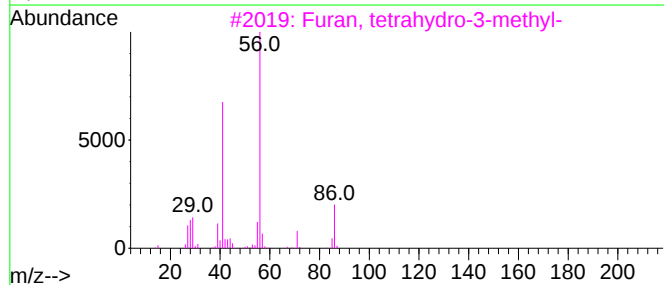
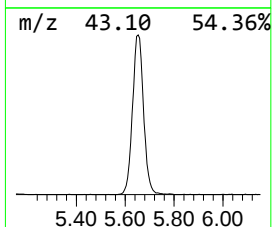
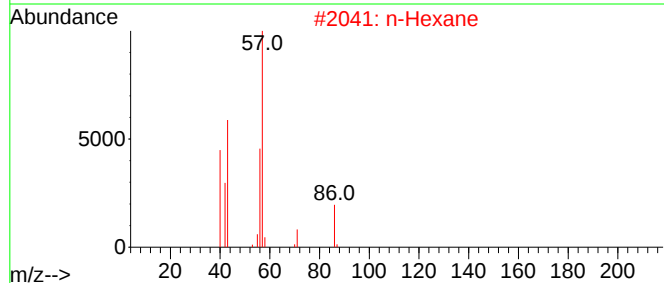
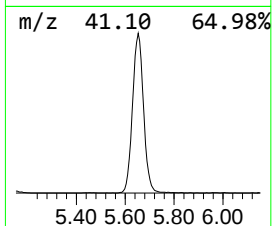
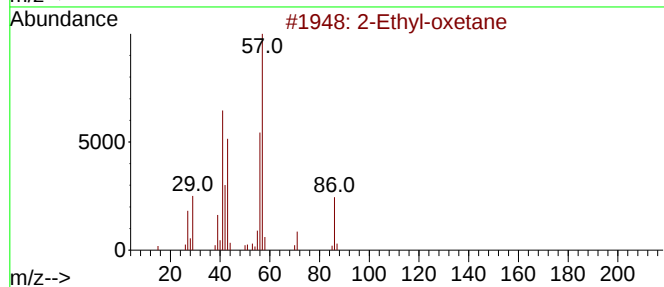
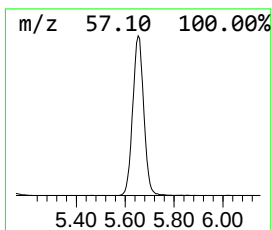
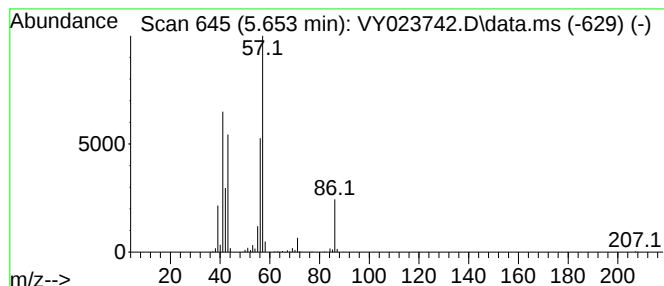
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.653	21.81 ug/l	1058730	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2			n-Hexane	86	C6H14	000110-54-3	86
3			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	49
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
5			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	37



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-11072025

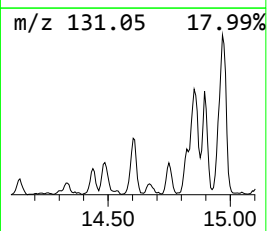
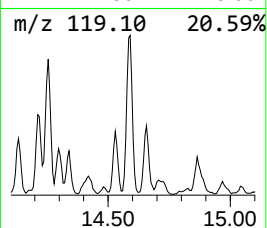
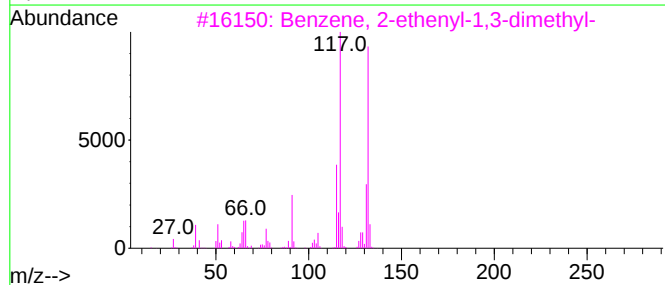
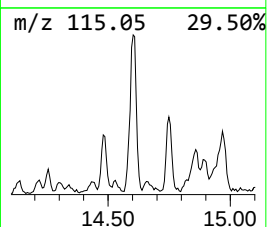
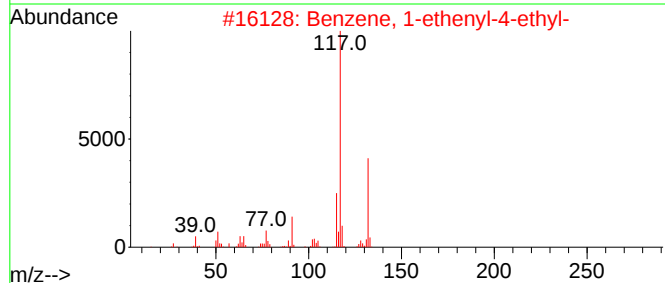
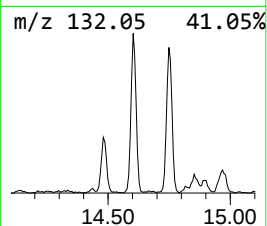
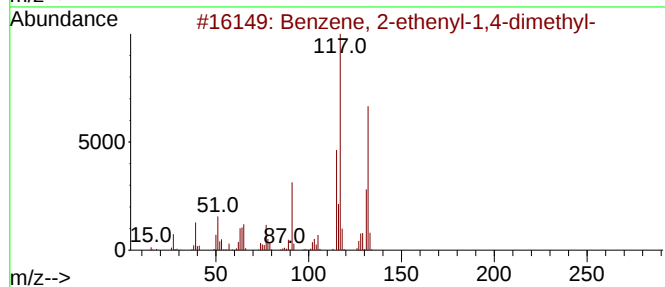
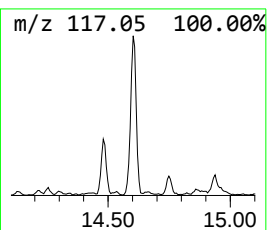
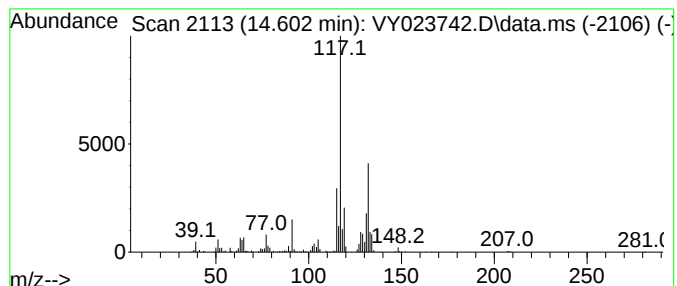
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	8.29 ug/l	429235	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
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Sample : Q3588-01
Misc : 5.68g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-11072025

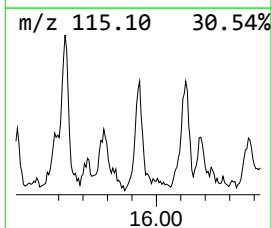
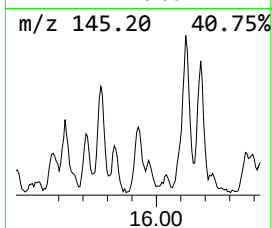
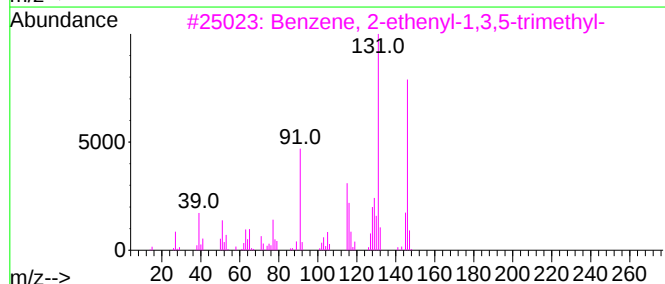
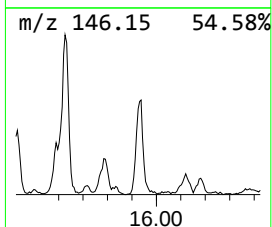
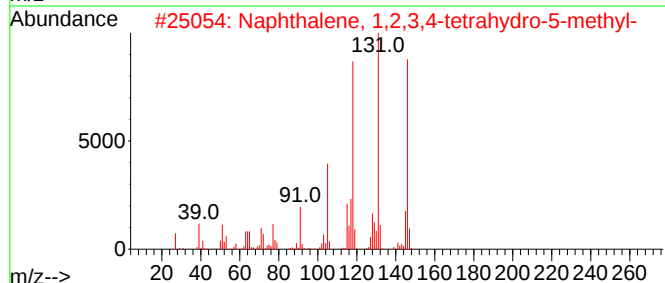
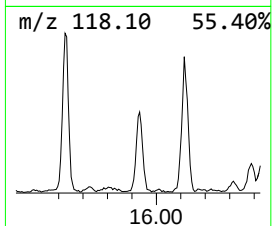
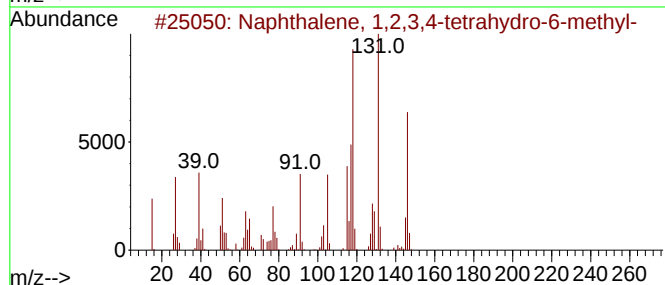
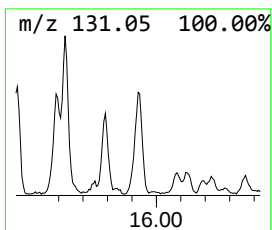
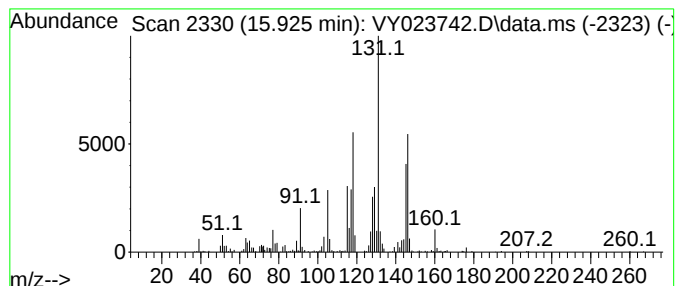
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	5.03 ug/l	260387	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46



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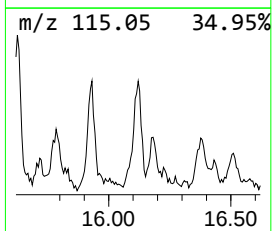
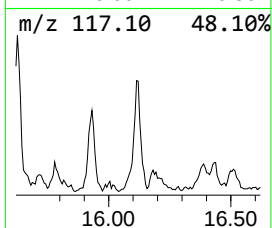
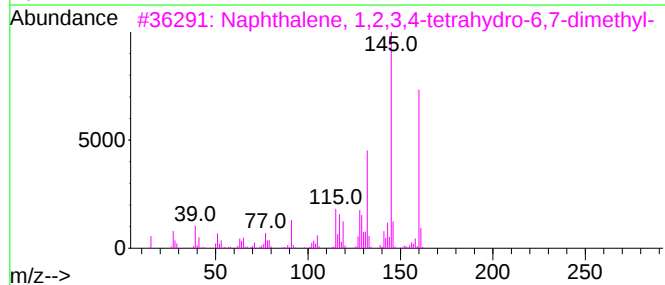
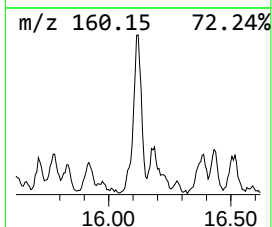
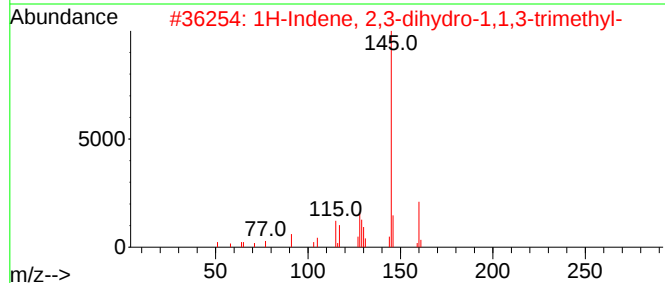
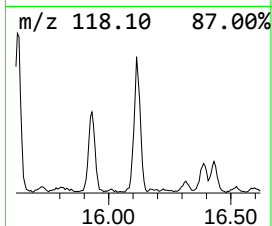
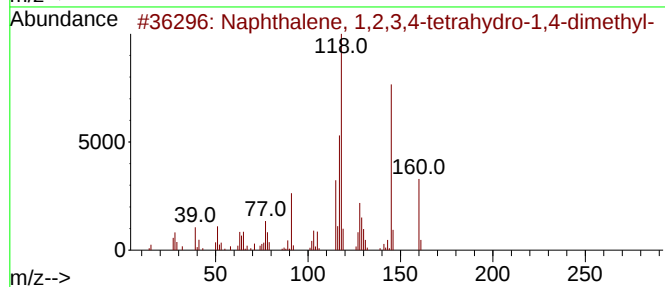
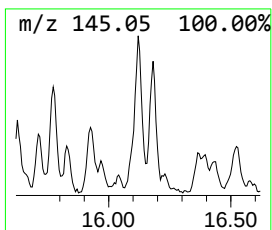
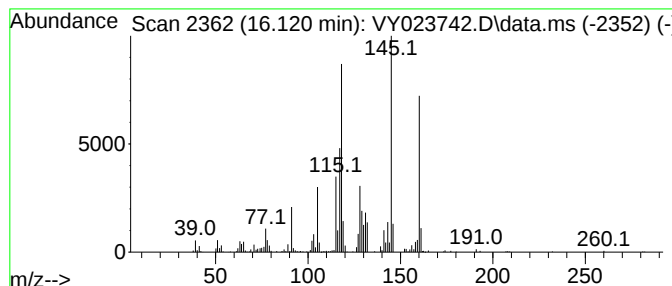
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	5.80 ug/l	300127	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	78
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	72
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.653	21.8	ug/l	1058730	1	7.713	2427200	50.0
Benzene, 2-ethe...	14.602	8.3	ug/l	429235	4	13.347	2588530	50.0
Naphthalene, 1,...	15.925	5.0	ug/l	260387	4	13.347	2588530	50.0
Naphthalene, 1,...	16.120	5.8	ug/l	300127	4	13.347	2588530	50.0