

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076822.D
 Acq On : 26 Jul 2023 22:57
 Operator : KP/SY
 Sample : 03775-04
 Misc : 5.51G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-6-(5-10)

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_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	106	112	123	rBV2	919125	1517366	1.02%	0.070%
2	8.240	1120	1131	1133	rBV3	53556723	86950667	58.31%	4.033%
3	8.493	1166	1174	1191	rVB	2224078	5459356	3.66%	0.253%
4	10.328	1479	1486	1491	rBV5	55076456	132962961	89.17%	6.167%
5	10.445	1501	1506	1517	rVB	2876516	5149518	3.45%	0.239%
6	10.593	1522	1531	1540	rVB	3370174	5943554	3.99%	0.276%
7	11.681	1708	1716	1720	rBV5	64976779	132554708	88.90%	6.148%
8	11.728	1721	1724	1728	rVB3	66029320	78646298	52.74%	3.648%
9	11.792	1728	1735	1738	rBV5	68187628	130681177	87.64%	6.061%
10	11.934	1753	1759	1767	rVB2	4933772	8748070	5.87%	0.406%
11	12.075	1777	1783	1785	rBV	1590768	2443458	1.64%	0.113%
12	12.122	1785	1791	1792	rBV3	71097776	91238293	61.19%	4.232%
13	12.304	1816	1822	1833	rVB2	1318340	2851279	1.91%	0.132%
14	12.422	1835	1842	1854	rBV	10166422	16040344	10.76%	0.744%
15	12.698	1882	1889	1894	rBV	6421654	10266085	6.88%	0.476%
16	12.763	1894	1900	1905	rVB	2917360	4695502	3.15%	0.218%
17	12.828	1905	1911	1913	rBV2	32427605	48487157	32.52%	2.249%
18	12.863	1913	1917	1921	rVV2	58621567	95511915	64.05%	4.430%
19	12.904	1921	1924	1930	rVB	32161209	44588604	29.90%	2.068%
20	13.081	1944	1954	1960	rBV2	17588961	32788920	21.99%	1.521%
21	13.216	1960	1977	1981	rBV3	71345169	140766834	94.40%	6.529%
22	13.263	1981	1985	1986	rBV3	70031016	86394216	57.94%	4.007%
23	13.316	1991	1994	2004	rVB	27772580	38199891	25.62%	1.772%
24	13.404	2004	2009	2012	rBV	2178737	3659754	2.45%	0.170%
25	13.463	2012	2019	2025	rVB3	2723185	6944396	4.66%	0.322%
26	13.551	2026	2034	2037	rBV	22364880	35124534	23.56%	1.629%
27	13.592	2037	2041	2049	rVB	17734958	27005042	18.11%	1.253%
28	13.722	2050	2063	2068	rBV	22104929	39665067	26.60%	1.840%
29	13.763	2068	2070	2076	rVV2	2459097	3859570	2.59%	0.179%
30	13.839	2076	2083	2086	rVV3	1092164	2268170	1.52%	0.105%
31	13.892	2086	2092	2095	rVV4	64305476	104525562	70.10%	4.848%
32	13.928	2096	2098	2103	rVV3	63527439	69441227	46.57%	3.221%
33	14.028	2107	2115	2117	rVV2	2496385	6422648	4.31%	0.298%
34	14.057	2117	2120	2124	rVV	2381621	3829092	2.57%	0.178%
35	14.110	2124	2129	2135	rVB2	2914629	6130739	4.11%	0.284%
36	14.198	2135	2144	2149	rBV	14105940	21904063	14.69%	1.016%

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37	14.251	2149	2153	2159	rVB2	2577213	3851060	2.58%	0.179%
38	14.386	2166	2176	2178	rBV2	2186169	4809777	3.23%	0.223%
39	14.428	2178	2183	2194	rVV5	8457595	18200384	12.21%	0.844%
40	14.522	2194	2199	2204	rVV	7423361	11442227	7.67%	0.531%
41	14.563	2204	2206	2212	rVB2	1212096	1664386	1.12%	0.077%
42	14.651	2216	2221	2227	rBV	1751342	2909819	1.95%	0.135%
43	14.763	2234	2240	2246	rBV2	3325659	6803407	4.56%	0.316%
44	14.839	2246	2253	2261	rVV	36854794	57332778	38.45%	2.659%
45	14.922	2261	2267	2275	rVB	31769773	50358798	33.77%	2.336%
46	15.016	2277	2283	2291	rBV	3291385	6198326	4.16%	0.287%
47	15.328	2320	2336	2340	rBV5	69621188	149110613	100.00%	6.916%
48	15.375	2341	2344	2349	rVV4	69822064	87435790	58.64%	4.055%
49	15.439	2349	2355	2362	rVB	18432096	31283974	20.98%	1.451%
50	16.333	2499	2507	2511	rVV	1683016	3616932	2.43%	0.168%
51	16.404	2511	2519	2532	rVV2	54316819	119494899	80.14%	5.542%
52	16.522	2532	2539	2544	rVV	1079770	2476019	1.66%	0.115%
53	16.604	2544	2553	2565	rVB	30152889	65418770	43.87%	3.034%

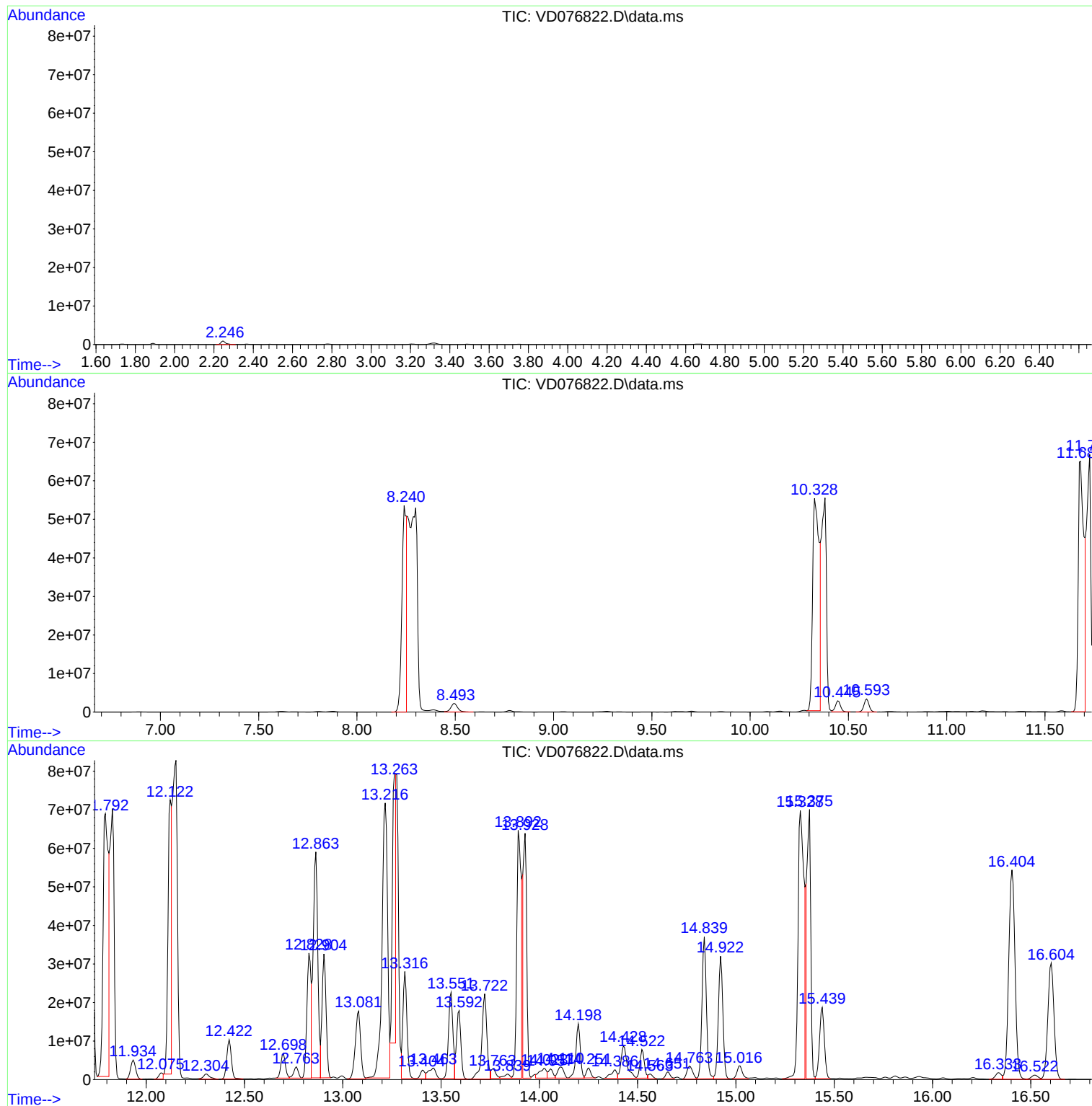
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Quant Title : SW846 8260

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



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ClientSampleId :
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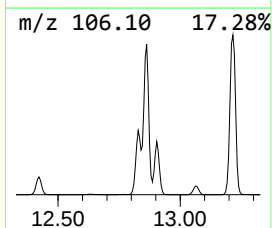
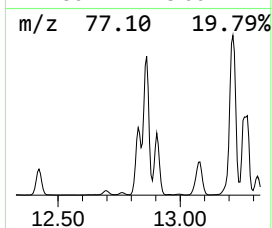
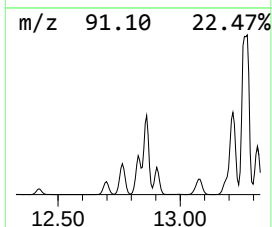
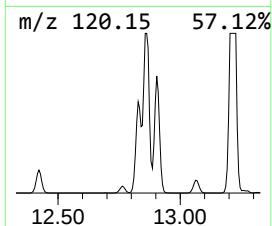
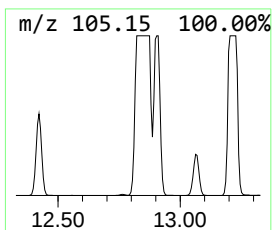
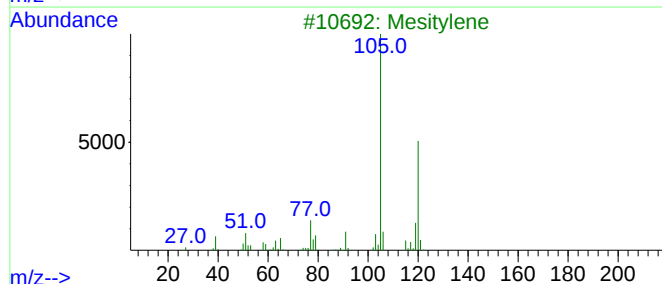
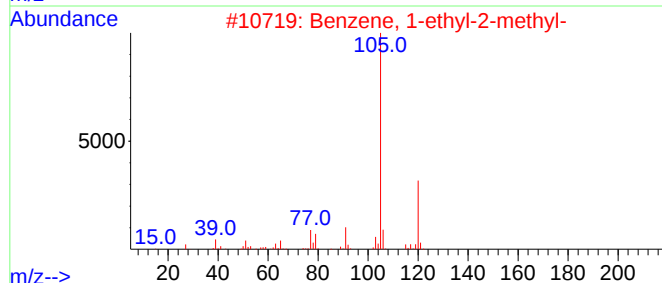
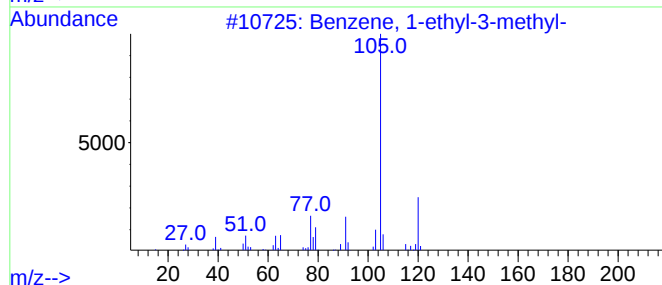
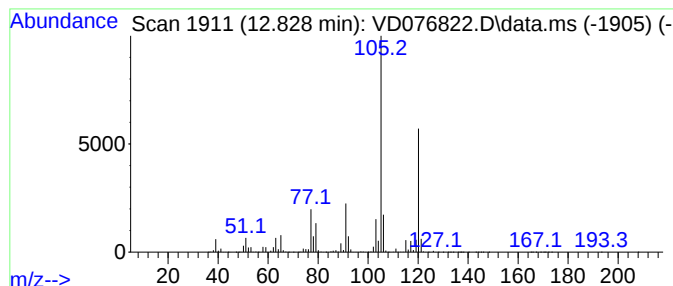
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	69.02 ug/l	48487200	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80



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Misc : 5.51G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-6-(5-10)

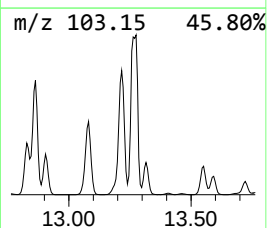
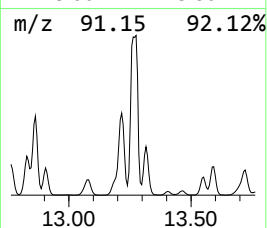
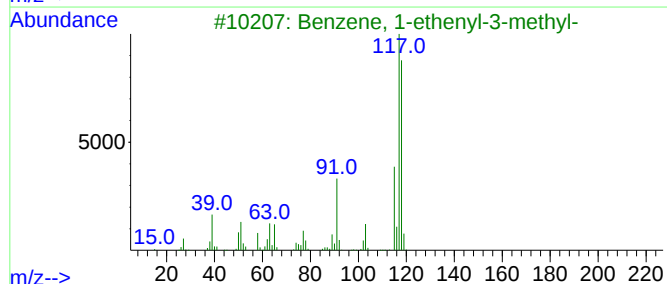
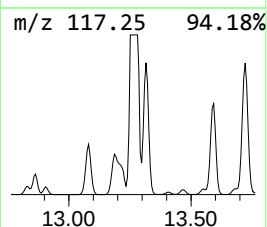
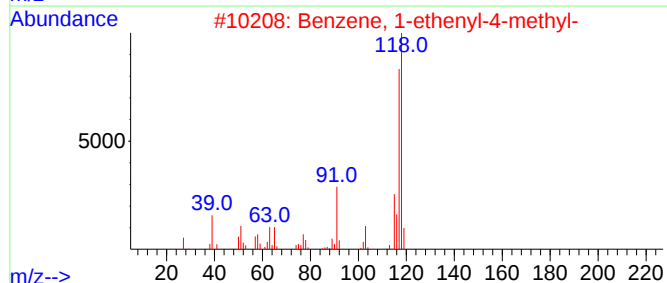
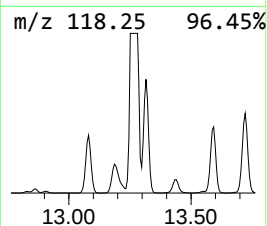
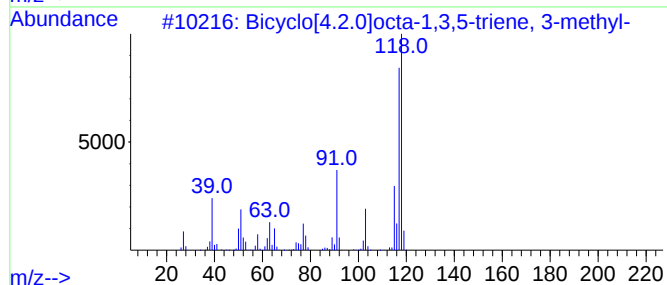
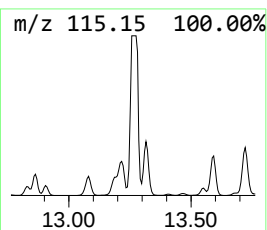
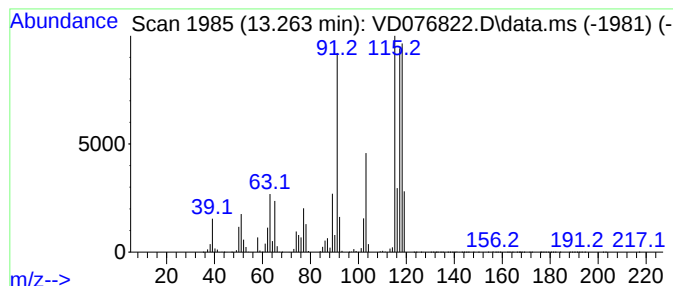
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	122.98 ug/l	86394200	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	86
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
3			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



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Misc : 5.51G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BUILDING-A-6-(5-10)

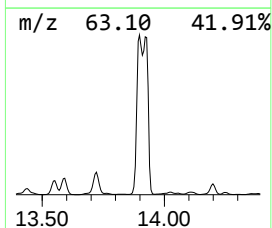
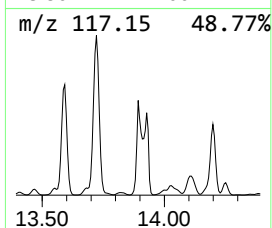
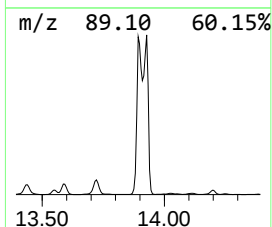
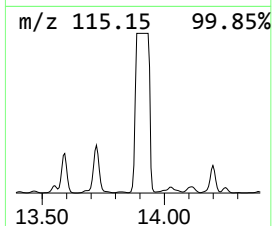
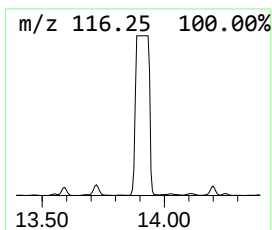
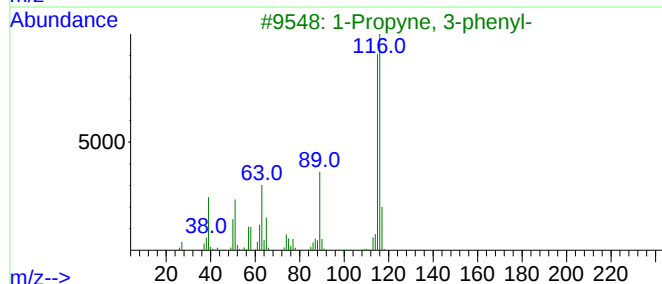
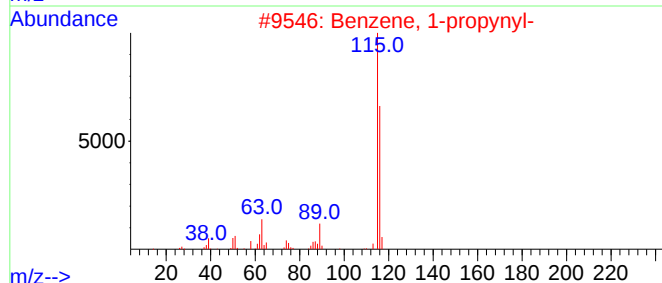
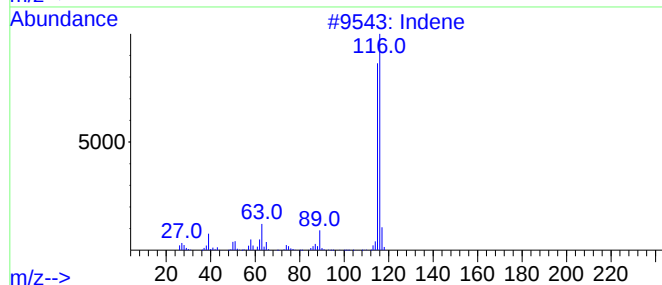
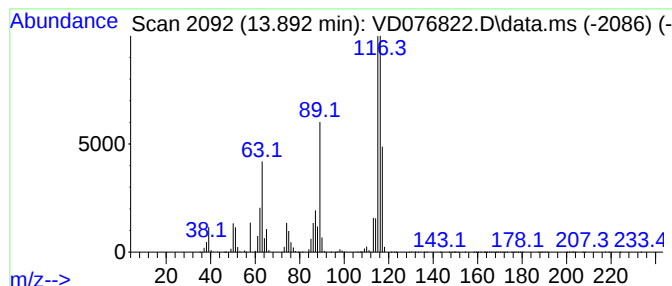
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	148.79 ug/l	104526000	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	93
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	76
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	72
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	53
5			Benzeneacetonitrile, .alpha.-bromo-	195	C8H6BrN	005798-79-8	42



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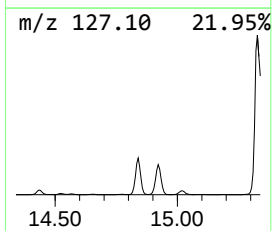
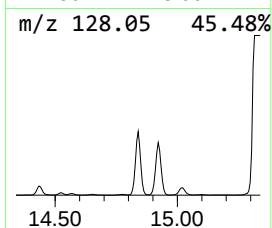
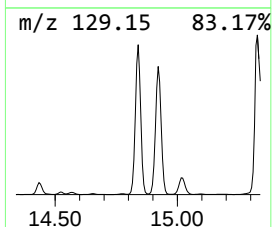
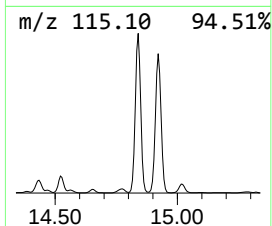
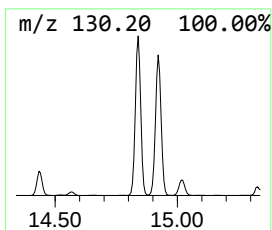
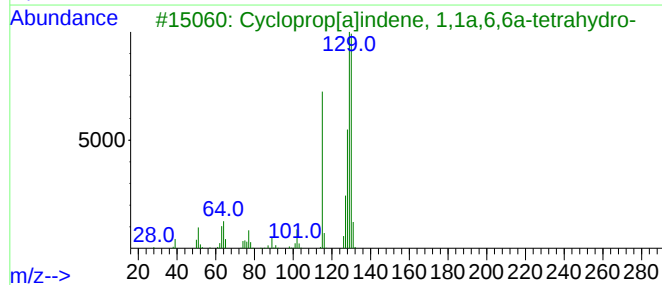
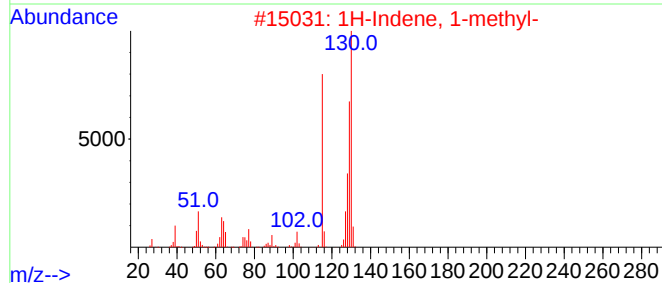
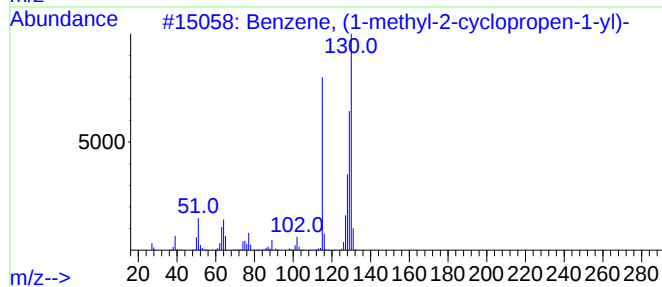
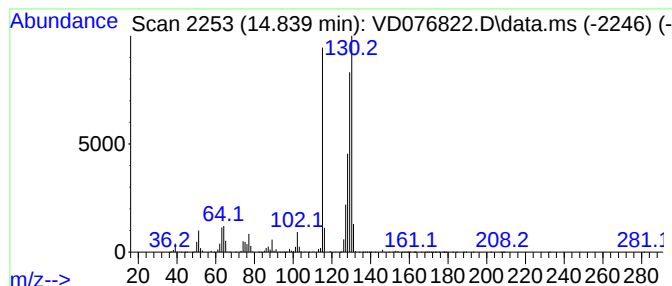
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	81.61 ug/l	57332800	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5			2-Methylindene	130	C10H10	002177-47-1	93



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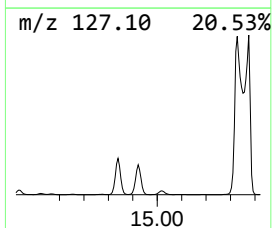
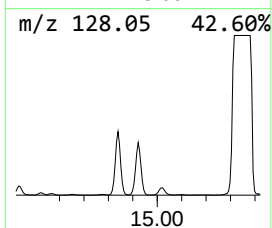
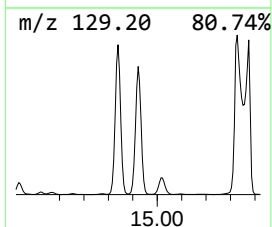
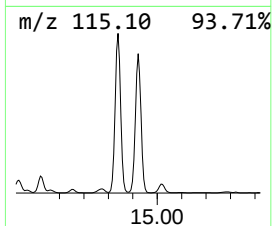
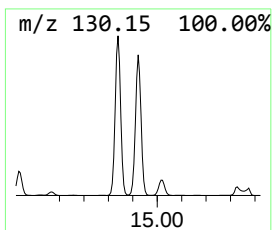
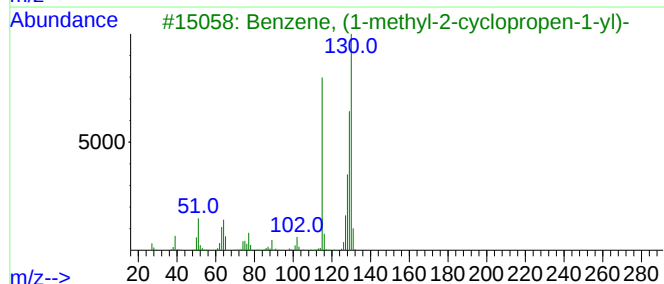
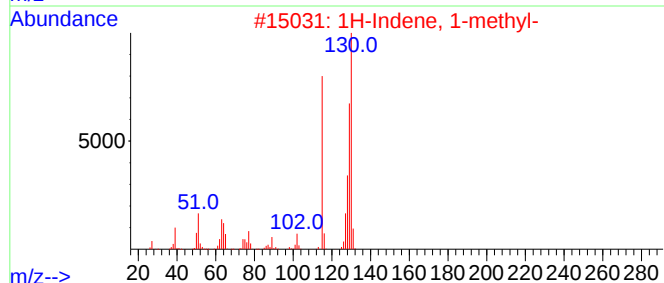
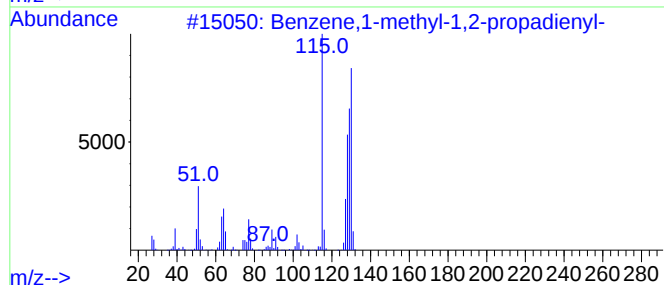
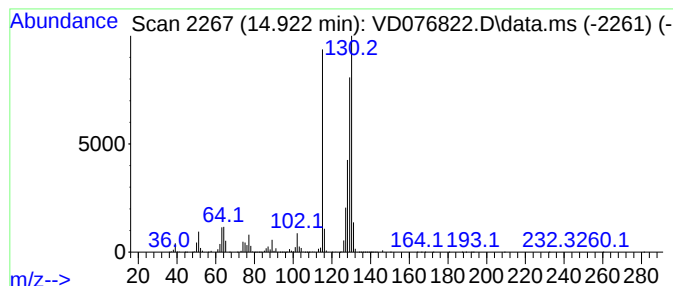
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Quant Title : SW846 8260

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

Peak Number 6 Benzene,1-methyl-1,2-propad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	71.69 ug/l	50358800	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4			2-Methylindene	130	C10H10	002177-47-1	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076822.D
Acq On : 26 Jul 2023 22:57
Operator : KP/SY
Sample : 03775-04
Misc : 5.51G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-6-(5-10)

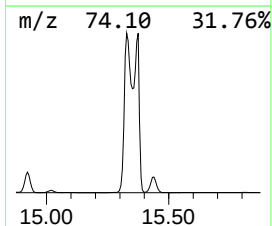
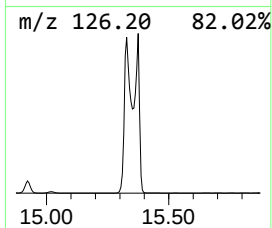
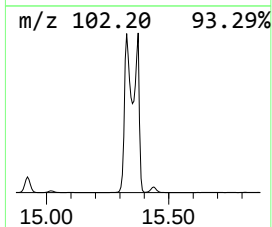
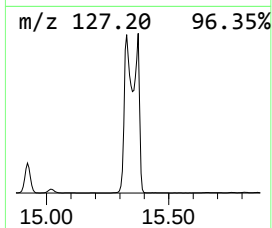
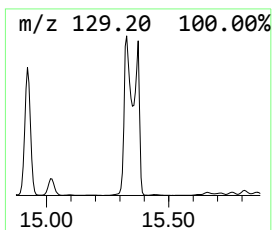
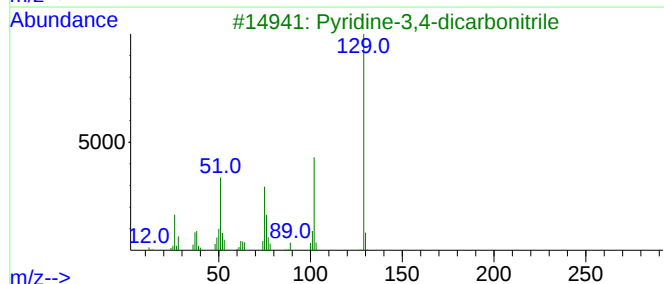
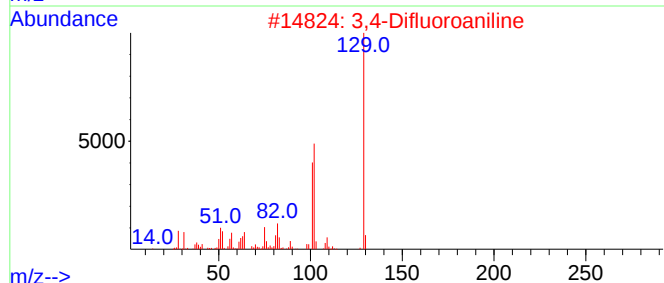
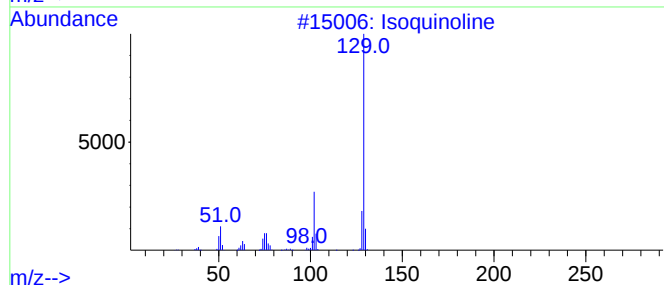
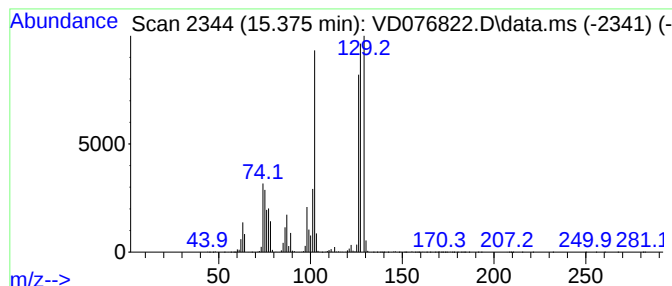
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.375 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.375	124.47 ug/l	87435800	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoquinoline	129	C9H7N	000119-65-3	41
2			3,4-Difluoroaniline	129	C6H5F2N	003863-11-4	27
3			Pyridine-3,4-dicarbonitrile	129	C7H3N3	001633-44-9	25
4			Quinoline	129	C9H7N	000091-22-5	14
5			2-Propenenitrile, 3-phenyl-	129	C9H7N	004360-47-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076822.D
Acq On : 26 Jul 2023 22:57
Operator : KP/SY
Sample : 03775-04
Misc : 5.51G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-6-(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.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
Benzene, 1-ethy...	12.828	69.0	ug/l	48487200	4	13.516	35124500	50.0
Bicyclo[4.2.0]o...	13.263	123.0	ug/l	86394200	4	13.516	35124500	50.0
Indene	13.892	148.8	ug/l	104526000	4	13.516	35124500	50.0
Benzene, (1-met...	14.839	81.6	ug/l	57332800	4	13.516	35124500	50.0
Benzene,1-methy...	14.922	71.7	ug/l	50358800	4	13.516	35124500	50.0
unknown15.375	15.375	124.5	ug/l	87435800	4	13.516	35124500	50.0