

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076821.D
 Acq On : 26 Jul 2023 22:29
 Operator : KP/SY
 Sample : 03775-02
 Misc : 6.13G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-12-(0-5)

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: VD076821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	11	26	35	rBV	542372	1046859	6.15%	1.267%
2	7.804	1047	1057	1062	rBV2	200373	488884	2.87%	0.591%
3	7.869	1062	1068	1080	rVB	293688	669306	3.93%	0.810%
4	8.246	1120	1132	1144	rBV4	504408	1334663	7.84%	1.615%
5	8.775	1211	1222	1238	rBV	498338	1022856	6.01%	1.238%
6	10.269	1467	1476	1482	rBV	793401	1433248	8.42%	1.734%
7	10.334	1482	1487	1495	rVB	296058	537477	3.16%	0.650%
8	11.581	1691	1699	1708	rBV	679319	1160787	6.82%	1.404%
9	11.681	1708	1716	1726	rVV	1449005	2375561	13.95%	2.874%
10	11.792	1726	1735	1745	rVB	530831	1053975	6.19%	1.275%
11	12.122	1784	1791	1799	rBV2	682781	1246972	7.32%	1.509%
12	12.422	1835	1842	1848	rBV	249967	407403	2.39%	0.493%
13	12.569	1860	1867	1874	rBV	440084	790268	4.64%	0.956%
14	12.687	1874	1887	1889	rBV5	91404	312453	1.83%	0.378%
15	12.822	1905	1910	1913	rBV	478437	776230	4.56%	0.939%
16	12.857	1913	1916	1920	rVV	520192	775864	4.56%	0.939%
17	12.904	1920	1924	1930	rVB	533220	827393	4.86%	1.001%
18	13.063	1944	1951	1958	rBV	526076	912655	5.36%	1.104%
19	13.210	1958	1976	1981	rVV2	895019	2493298	14.64%	3.017%
20	13.263	1981	1985	1989	rVV	270803	473965	2.78%	0.573%
21	13.310	1990	1993	2004	rVB5	126175	307868	1.81%	0.372%
22	13.404	2004	2009	2013	rBV2	123820	194707	1.14%	0.236%
23	13.457	2013	2018	2023	rBV	129682	196325	1.15%	0.238%
24	13.516	2023	2028	2030	rVV	462763	716964	4.21%	0.867%
25	13.545	2030	2033	2038	rVV	686654	1084102	6.37%	1.312%
26	13.587	2038	2040	2050	rVB3	120461	200339	1.18%	0.242%
27	13.716	2050	2062	2076	rBV	3240106	6258644	36.75%	7.572%
28	13.845	2076	2084	2087	rVV5	124618	331329	1.95%	0.401%
29	13.898	2088	2093	2101	rVB2	523814	904810	5.31%	1.095%
30	13.975	2101	2106	2108	rBV	138044	213985	1.26%	0.259%
31	13.998	2108	2110	2115	rVB2	183965	254068	1.49%	0.307%
32	14.057	2115	2120	2126	rBV	523691	804053	4.72%	0.973%
33	14.169	2133	2139	2142	rBV2	408837	747741	4.39%	0.905%
34	14.298	2156	2161	2166	rVB	146421	237111	1.39%	0.287%
35	14.381	2166	2175	2178	rBV	316580	588728	3.46%	0.712%
36	14.422	2178	2182	2187	rVV	856152	1494310	8.77%	1.808%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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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	14.463	2187	2189	2194	rVV2	205131	333280	1.96%	0.403%
38	14.528	2194	2200	2210	rVB3	179957	446085	2.62%	0.540%
39	14.651	2216	2221	2226	rBV	449400	714149	4.19%	0.864%
40	14.769	2234	2241	2247	rBV3	997252	2186616	12.84%	2.646%
41	14.839	2247	2253	2261	rVV	907624	1855331	10.89%	2.245%
42	14.922	2261	2267	2275	rVB	1269274	2187615	12.85%	2.647%
43	15.028	2276	2285	2299	rVB4	349292	1042562	6.12%	1.261%
44	15.145	2299	2305	2314	rVB3	149118	318939	1.87%	0.386%
45	15.328	2329	2336	2345	rVV	9742953	17030622	100.00%	20.605%
46	15.428	2347	2353	2361	rVB2	407844	826173	4.85%	1.000%
47	15.763	2405	2410	2413	rBV4	95678	174310	1.02%	0.211%
48	15.810	2413	2418	2423	rVV2	234899	470087	2.76%	0.569%
49	15.863	2423	2427	2431	rVB	175360	284903	1.67%	0.345%
50	15.933	2432	2439	2444	rBV2	252811	561323	3.30%	0.679%
51	16.210	2479	2486	2498	rVV4	100211	305726	1.80%	0.370%
52	16.333	2500	2507	2511	rVV	374560	817656	4.80%	0.989%
53	16.398	2511	2518	2532	rVB	3235887	6781956	39.82%	8.205%
54	16.522	2533	2539	2544	rBV2	80168	190603	1.12%	0.231%
55	16.598	2544	2552	2563	rVB	5234319	11448908	67.23%	13.852%

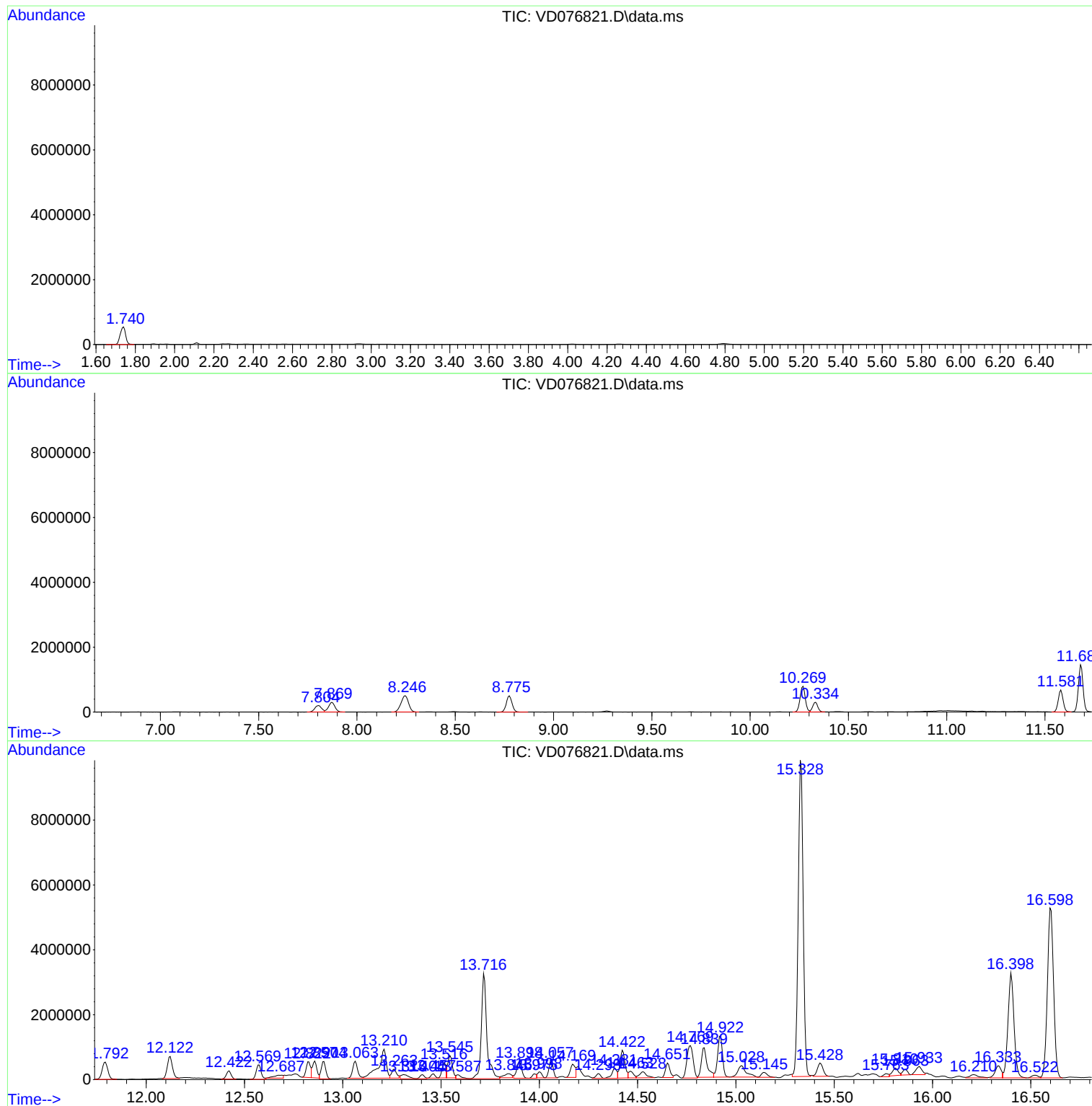
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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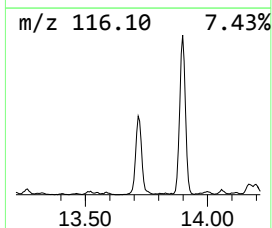
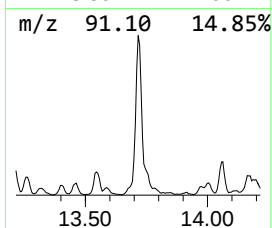
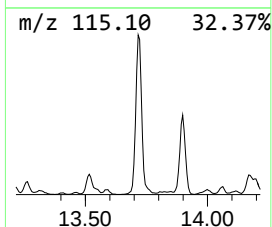
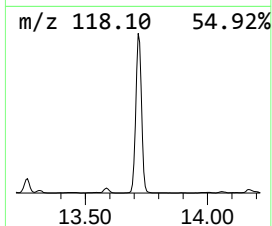
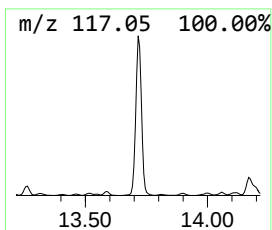
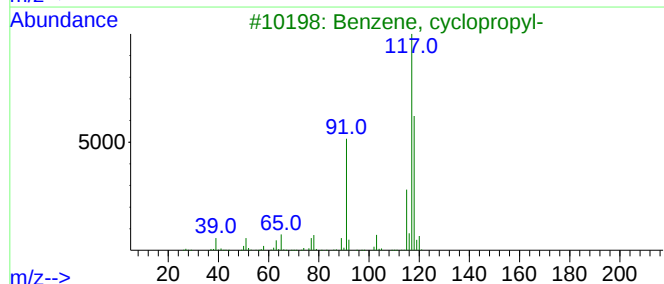
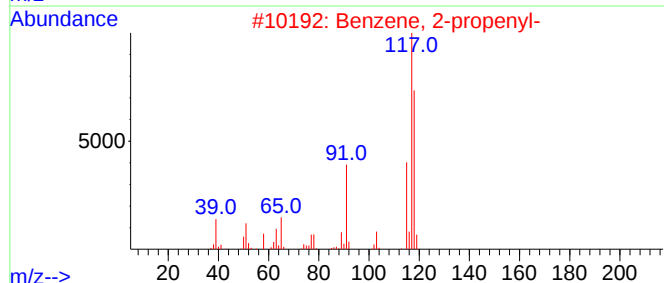
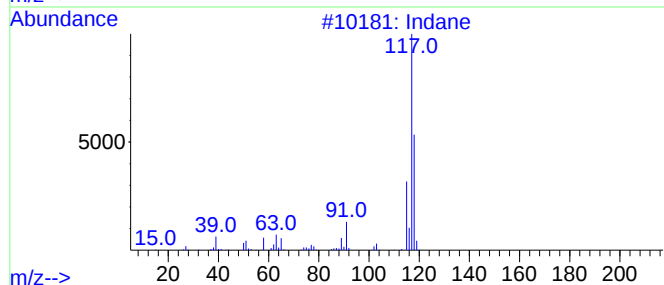
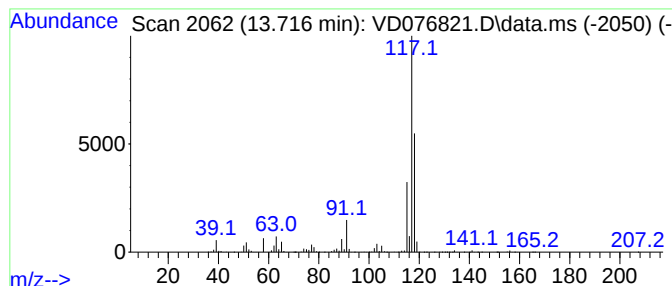
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	436.47 ug/l	6258640	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4		Delatacyclene	118	C9H10	007785-10-6	72
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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Misc : 6.13G/5.0ml/MSVOA_D/soil
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-12-(0-5)

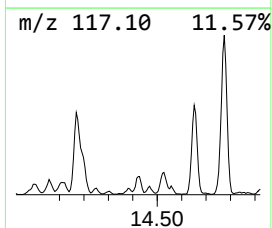
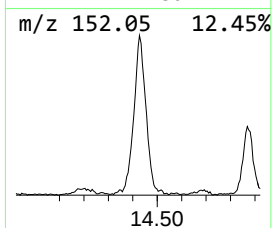
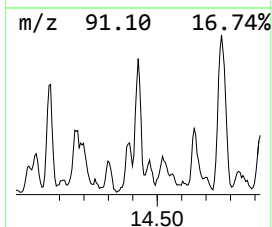
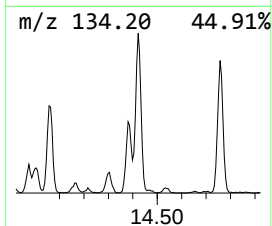
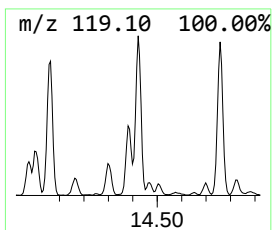
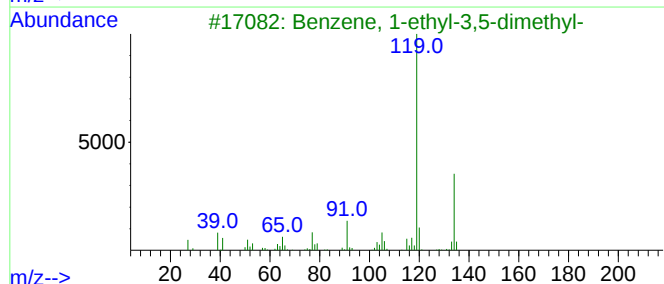
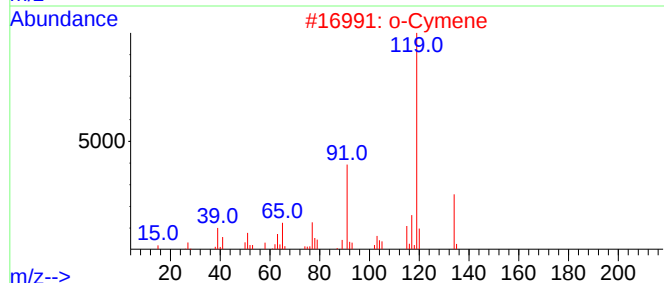
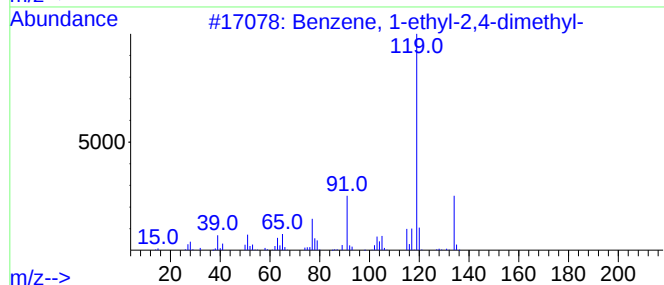
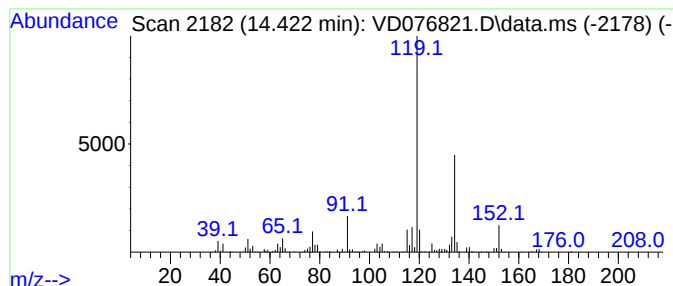
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	104.21 ug/l	1494310	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
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Sample : 03775-02
Misc : 6.13G/5.0ml/MSVOA_D/soil
ALS Vial : 21 Sample Multiplier: 1

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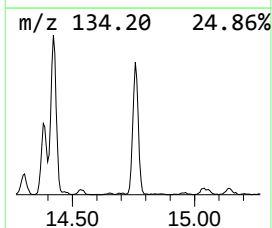
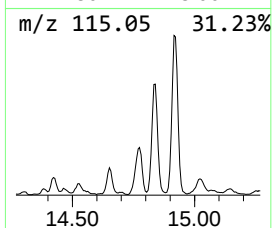
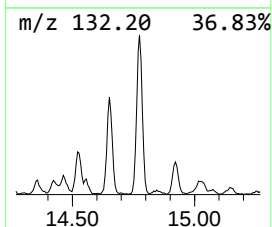
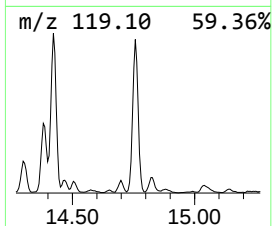
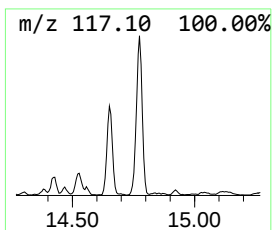
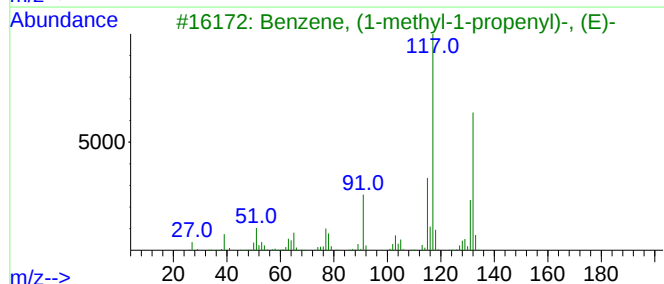
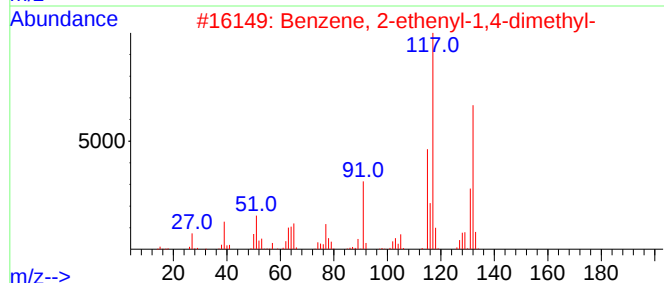
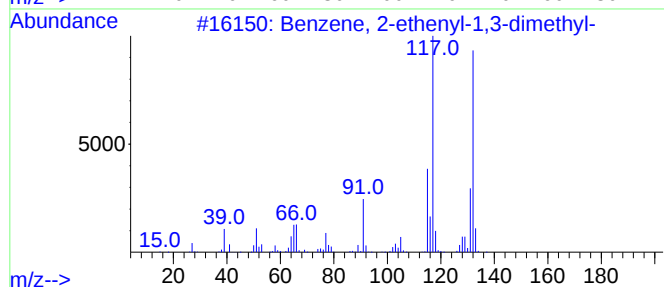
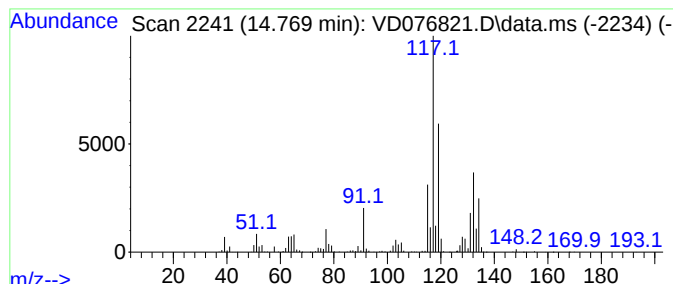
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	152.49 ug/l	2186620	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	92
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



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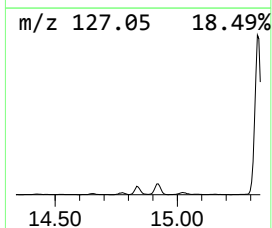
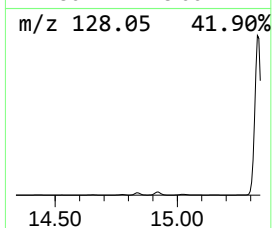
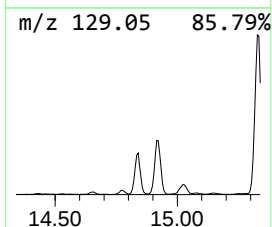
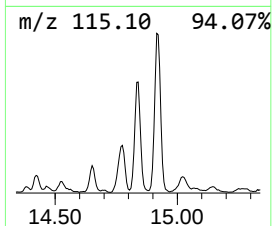
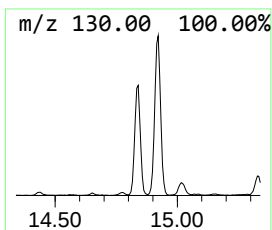
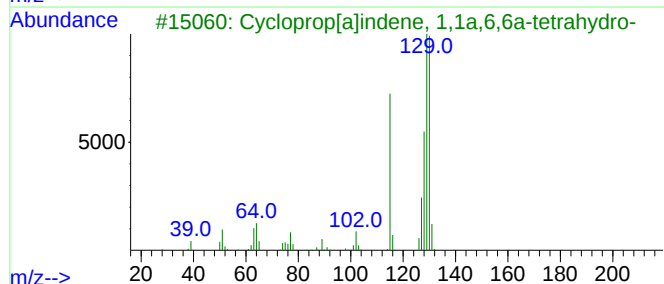
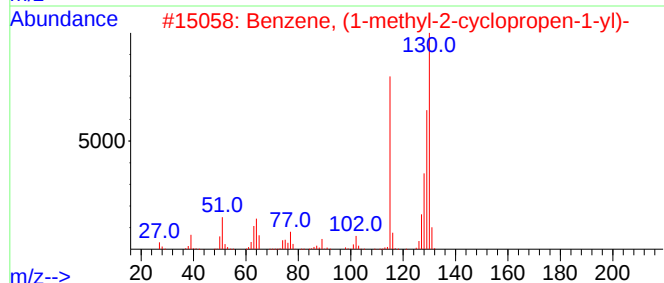
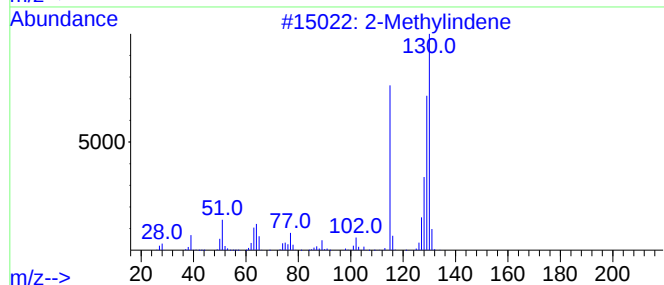
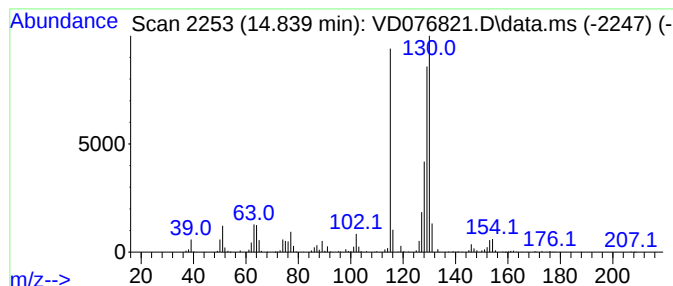
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	129.39 ug/l	1855330	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
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			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93



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BUILDING-A-12-(0-5)

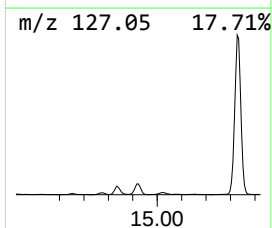
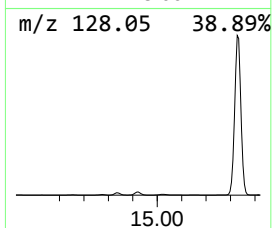
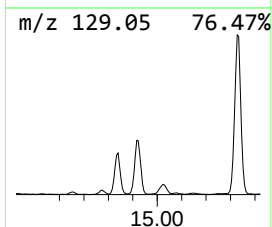
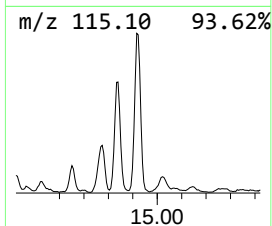
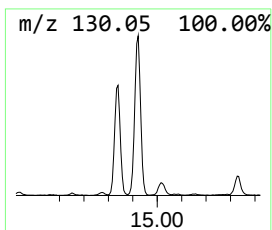
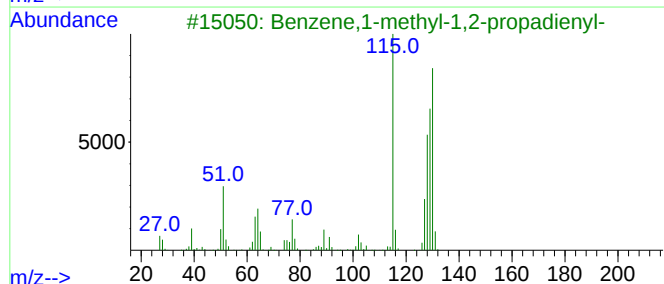
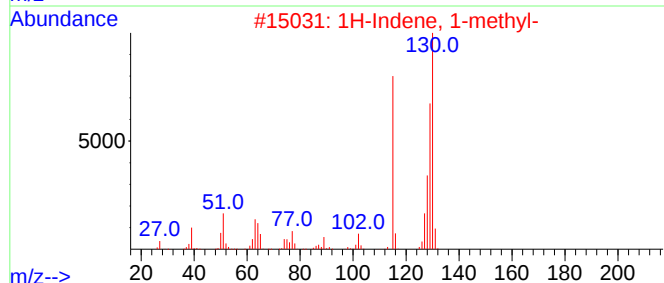
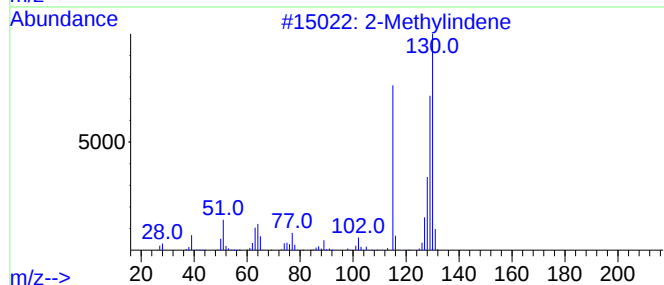
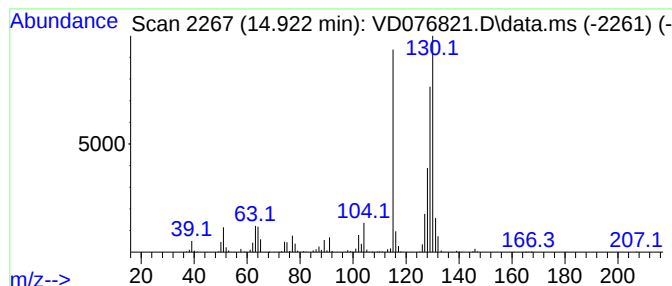
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	152.56 ug/l	2187620	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	94
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076821.D
Acq On : 26 Jul 2023 22:29
Operator : KP/SY
Sample : 03775-02
Misc : 6.13G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-12-(0-5)

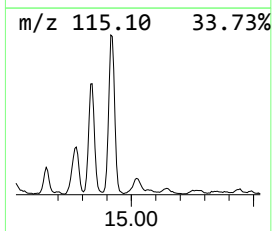
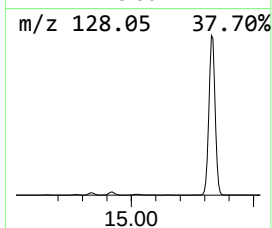
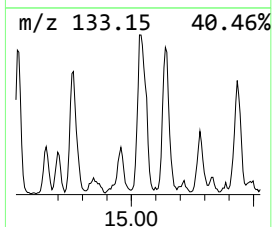
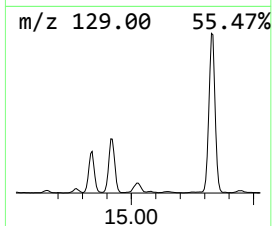
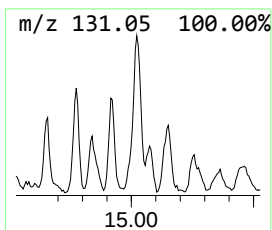
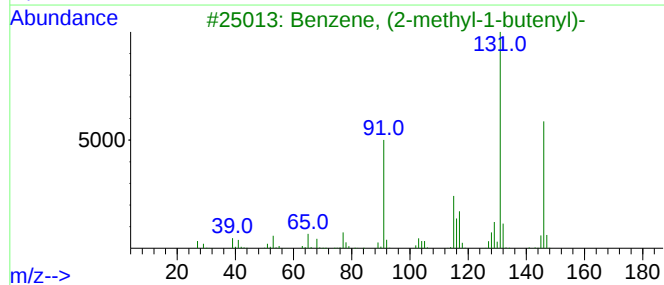
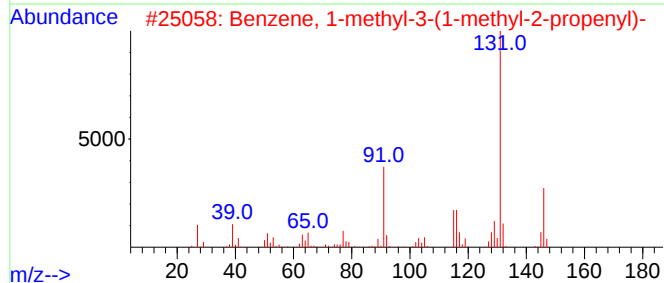
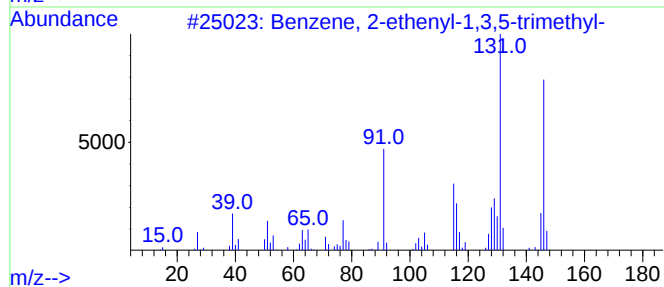
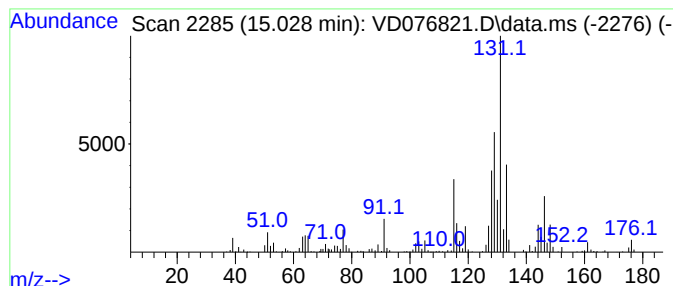
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	72.71 ug/l	1042560	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	62
2			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	45
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	45
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	45
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076821.D
Acq On : 26 Jul 2023 22:29
Operator : KP/SY
Sample : 03775-02
Misc : 6.13G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-12-(0-5)

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
Indane	13.716	436.5	ug/l	6258640	4	13.516	716964	50.0
Benzene, 1-ethy...	14.422	104.2	ug/l	1494310	4	13.516	716964	50.0
Benzene, 2-ethe...	14.769	152.5	ug/l	2186620	4	13.516	716964	50.0
2-Methylindene	14.839	129.4	ug/l	1855330	4	13.516	716964	50.0
1H-Indene, 1-me...	14.922	152.6	ug/l	2187620	4	13.516	716964	50.0
Benzene, 2-ethe...	15.028	72.7	ug/l	1042560	4	13.516	716964	50.0