

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
 Data File : VD077977.D
 Acq On : 19 Dec 2023 16:39
 Operator : RP/MD
 Sample : 05886-03
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AUD-1299

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\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	36	rBV	984991	1500950	93.87%	17.237%
2	2.257	107	114	123	rBV2	30620	55568	3.48%	0.638%
3	2.428	138	143	152	rVB	25521	44970	2.81%	0.516%
4	4.028	408	415	425	rVB3	6657	19110	1.20%	0.219%
5	4.816	537	549	559	rBV2	16621	55987	3.50%	0.643%
6	4.981	567	577	584	rBV5	10282	35221	2.20%	0.404%
7	5.851	716	725	736	rVB6	14048	42312	2.65%	0.486%
8	6.798	879	886	897	rBV5	9400	28205	1.76%	0.324%
9	7.075	921	933	943	rBV3	8299	27707	1.73%	0.318%
10	7.810	1048	1058	1063	rBV2	120988	288144	18.02%	3.309%
11	7.881	1063	1070	1081	rVB	203667	476411	29.80%	5.471%
12	8.234	1120	1130	1144	rBV2	91601	233302	14.59%	2.679%
13	8.781	1214	1223	1233	rBV	327649	656309	41.05%	7.537%
14	9.357	1311	1321	1326	rBV4	14120	32718	2.05%	0.376%
15	10.269	1467	1476	1482	rBV	493295	900836	56.34%	10.345%
16	10.334	1482	1487	1500	rVV	909931	1598929	100.00%	18.362%
17	10.463	1502	1509	1514	rVB6	6980	16070	1.01%	0.185%
18	10.669	1536	1544	1554	rBV	13960	30495	1.91%	0.350%
19	11.028	1600	1605	1614	rVB4	21930	37860	2.37%	0.435%
20	11.586	1691	1700	1707	rBV	413741	723926	45.28%	8.313%
21	11.686	1711	1717	1721	rBV	19128	31424	1.97%	0.361%
22	11.798	1727	1736	1747	rBV2	58046	126028	7.88%	1.447%
23	12.122	1783	1791	1799	rVB	28840	52935	3.31%	0.608%
24	12.222	1799	1808	1815	rBV6	9806	21646	1.35%	0.249%
25	12.298	1815	1821	1824	rBV3	12265	22841	1.43%	0.262%
26	12.575	1862	1868	1878	rVB	285717	478014	29.90%	5.489%
27	12.828	1906	1911	1914	rBV2	29062	50483	3.16%	0.580%
28	12.898	1919	1923	1929	rVV3	45137	81415	5.09%	0.935%
29	13.069	1945	1952	1959	rVV2	19453	40002	2.50%	0.459%
30	13.216	1969	1977	1983	rBV2	50161	82173	5.14%	0.944%
31	13.457	2014	2018	2021	rBV4	14013	18256	1.14%	0.210%
32	13.522	2021	2029	2038	rVV	270274	477729	29.88%	5.486%
33	13.616	2038	2045	2051	rVV	50700	85797	5.37%	0.985%
34	13.716	2059	2062	2066	rVB3	15358	19180	1.20%	0.220%
35	13.763	2066	2070	2079	rVB5	25634	54222	3.39%	0.623%
36	13.845	2079	2084	2088	rBV2	37899	62250	3.89%	0.715%

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AUD-1299

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	14.063	2116	2121	2126	rVB2	35557	55197	3.45%	0.634%
38	14.169	2134	2139	2145	rBV7	16414	33163	2.07%	0.381%
39	14.474	2187	2191	2194	rBV6	11899	16748	1.05%	0.192%
40	14.698	2225	2229	2234	rVB4	20012	30212	1.89%	0.347%
41	14.763	2234	2240	2247	rBV7	19711	46905	2.93%	0.539%
42	14.822	2247	2250	2256	rVB5	10977	16191	1.01%	0.186%

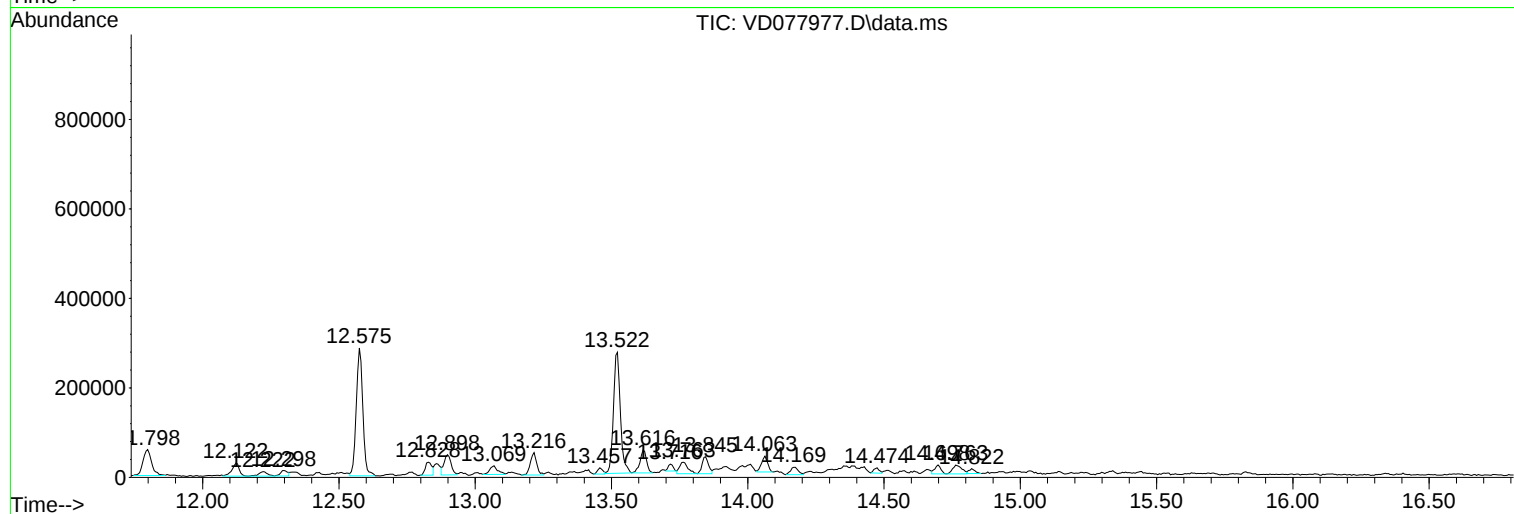
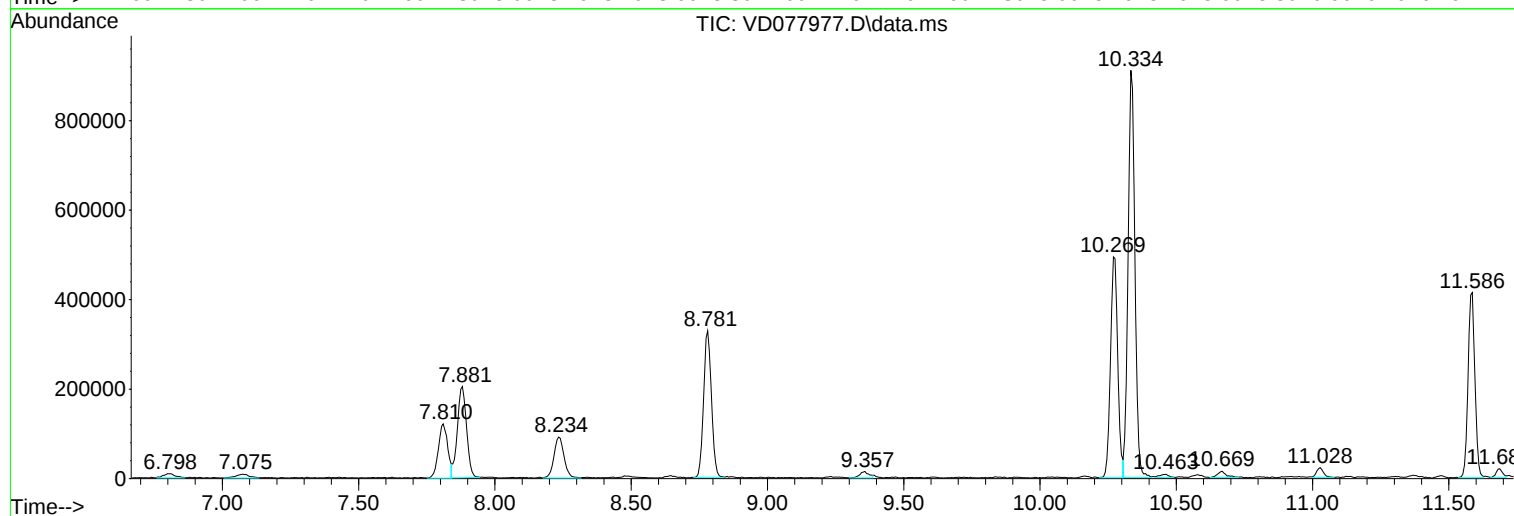
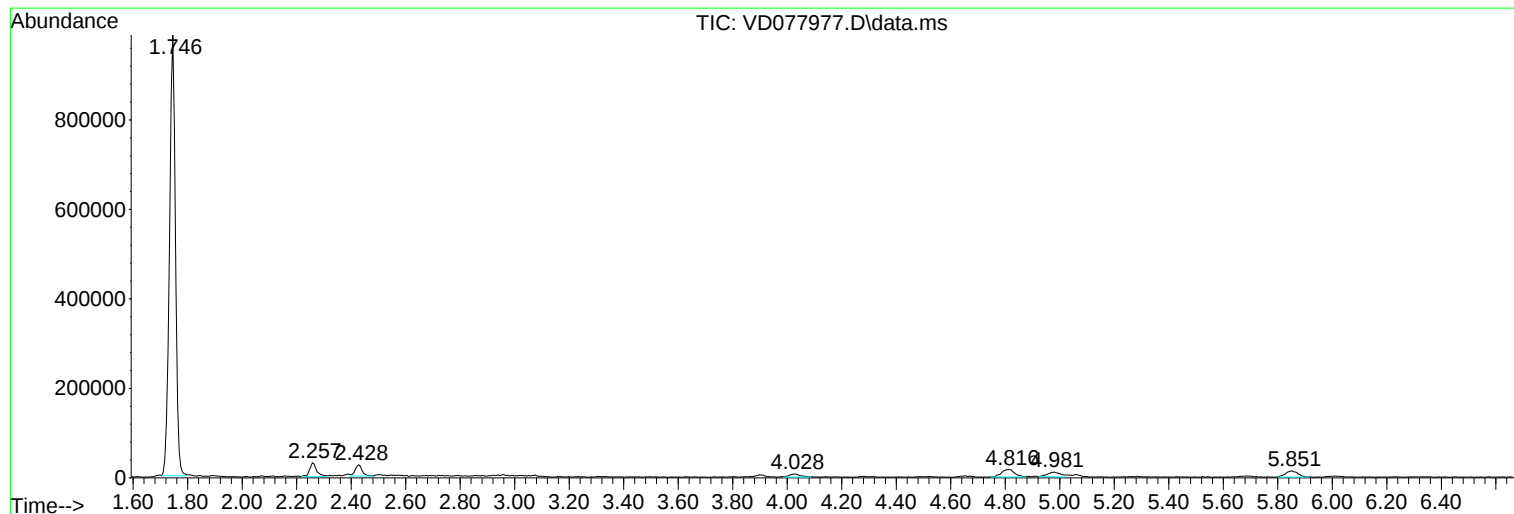
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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MSVOA_D
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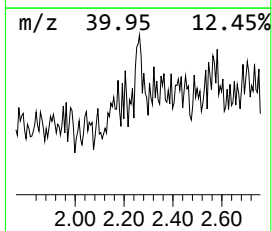
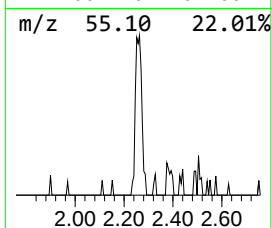
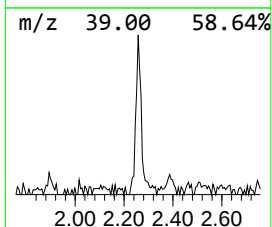
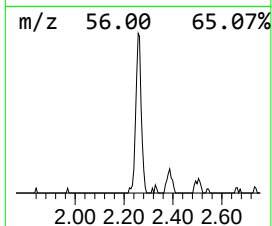
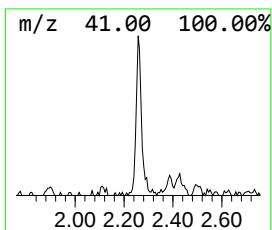
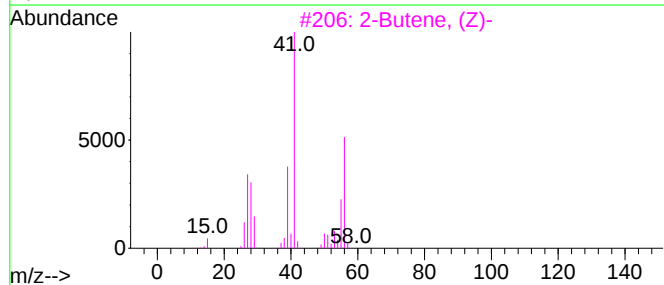
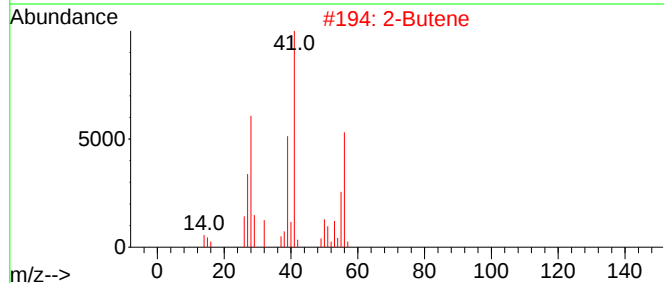
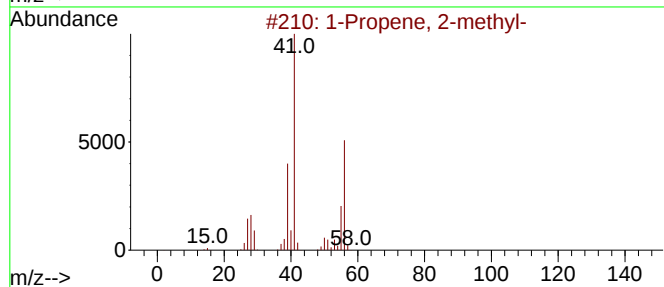
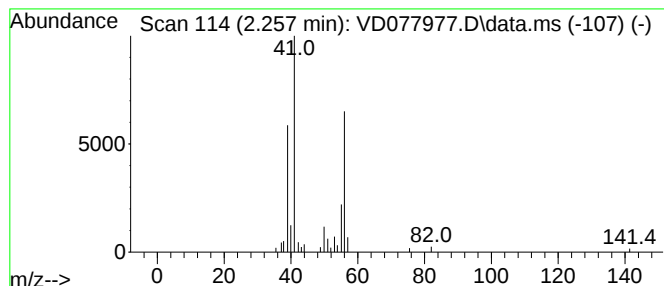
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	5.83 ug/l	55568	Pentafluorobenzene	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	87
2	2-Butene			56	C4H8	000107-01-7	72
3	2-Butene, (Z)-			56	C4H8	000590-18-1	49
4	2-Butene, (E)-			56	C4H8	000624-64-6	49
5	1-Butene			56	C4H8	000106-98-9	46



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1299

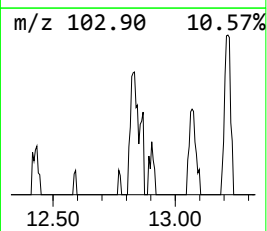
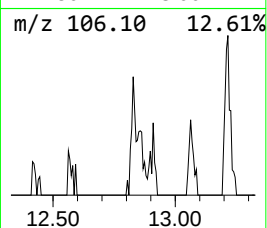
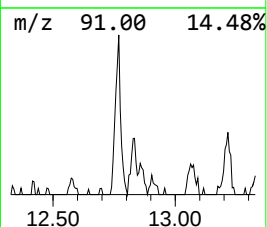
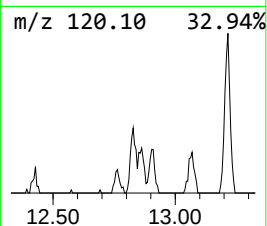
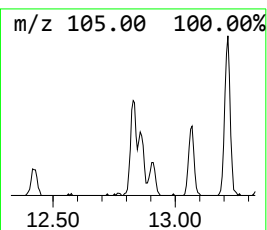
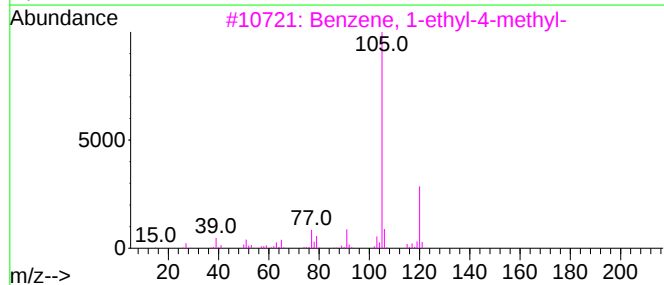
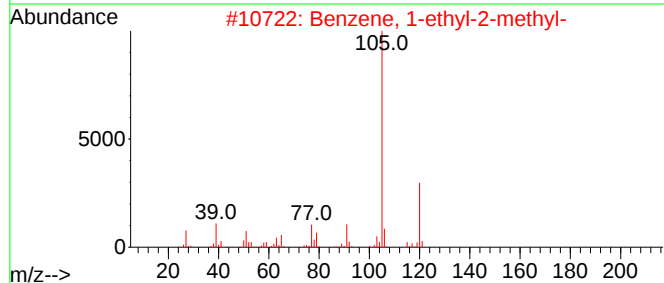
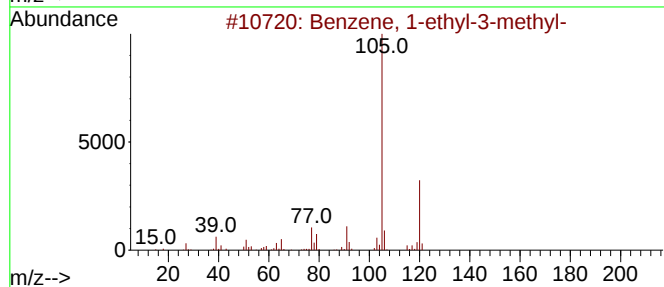
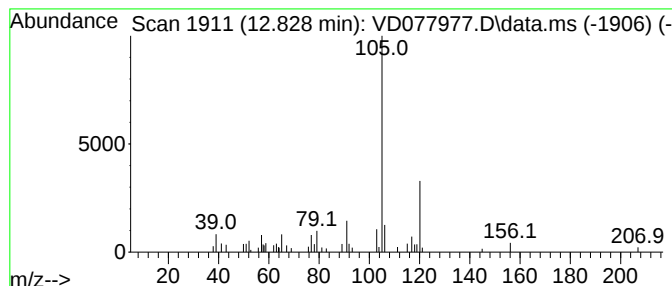
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	5.28 ug/l	50483	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	59
5			Mesitylene	120	C9H12	000108-67-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
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Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1299

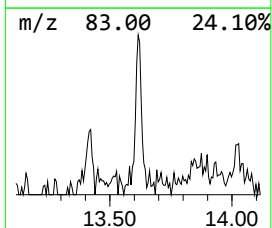
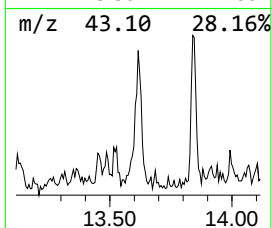
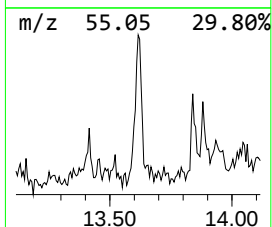
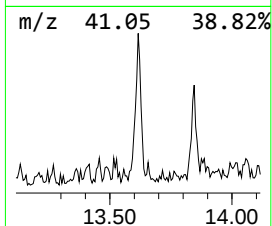
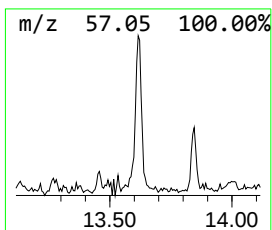
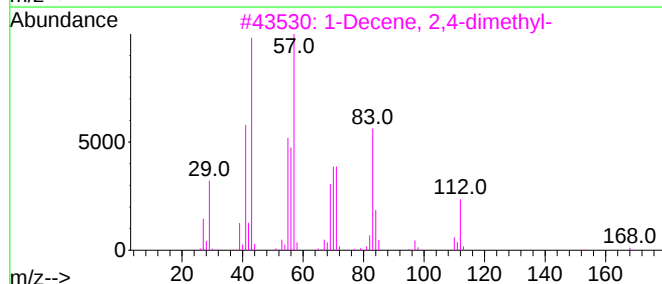
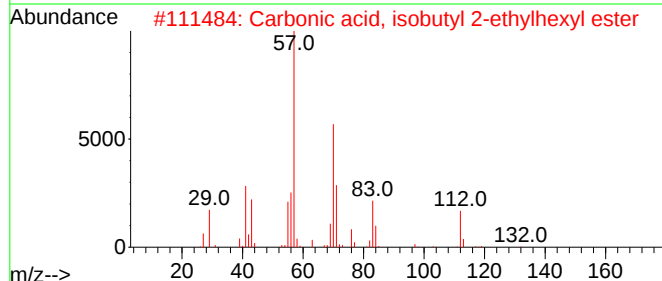
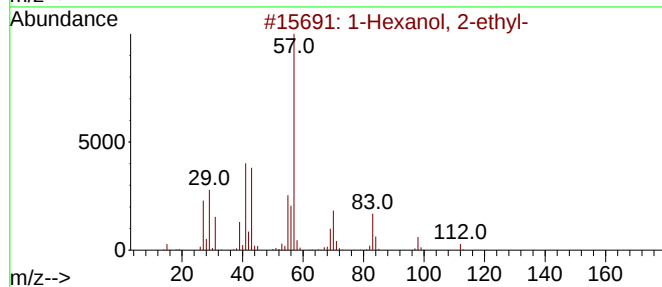
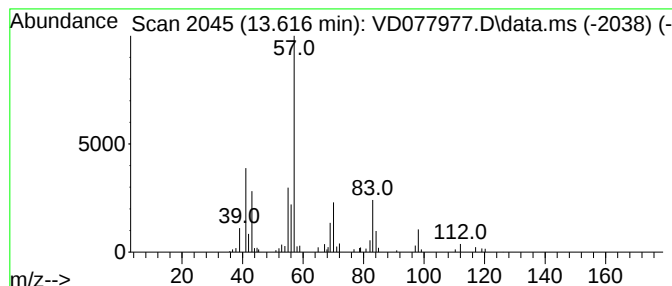
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	8.98 ug/l	85797	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
3			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	42



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ClientSampleId :
AUD-1299

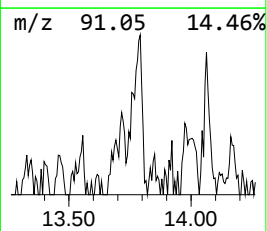
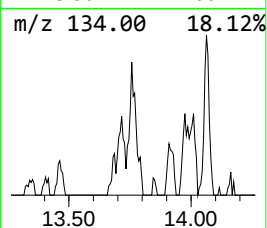
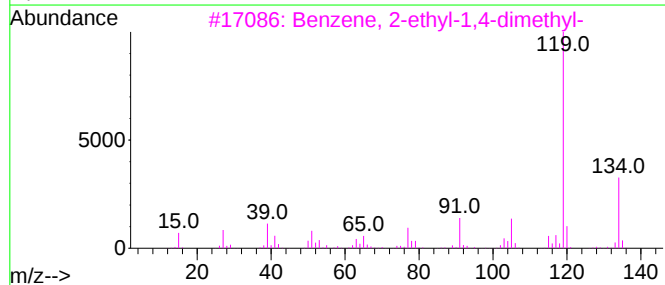
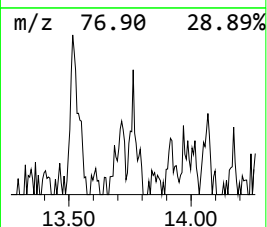
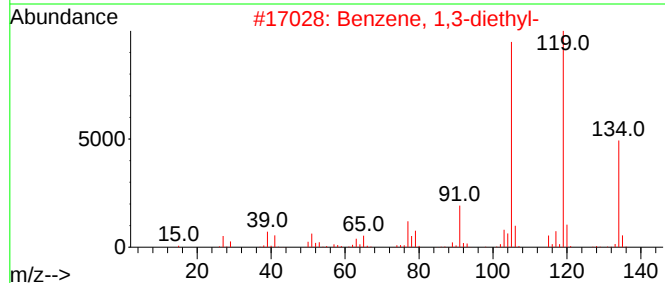
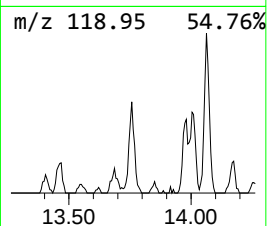
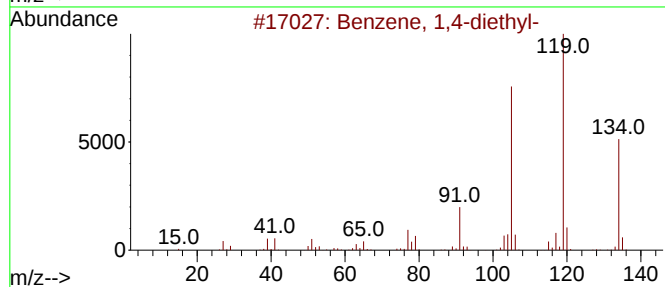
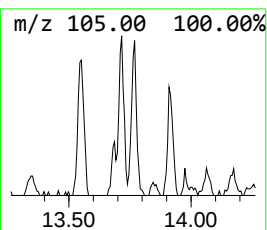
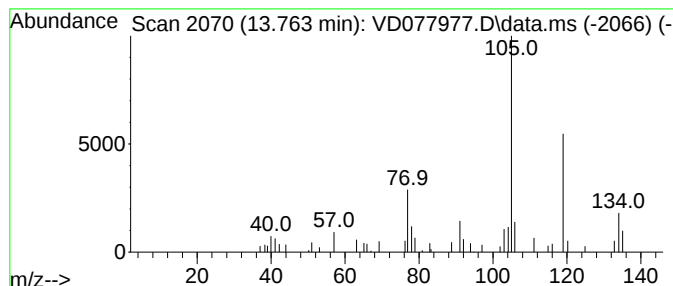
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	5.67 ug/l	54222	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
4			Hydratropaldehyde	134	C9H10O	034713-70-7	43
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	38



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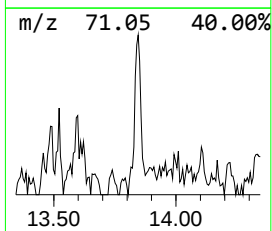
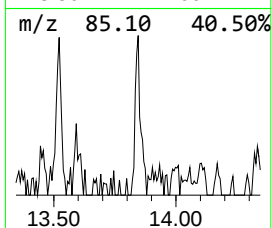
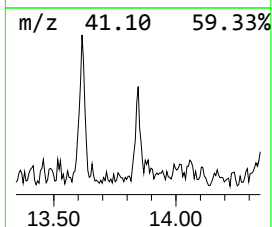
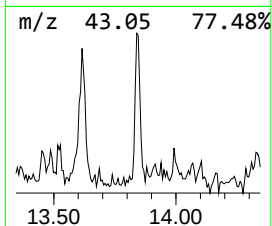
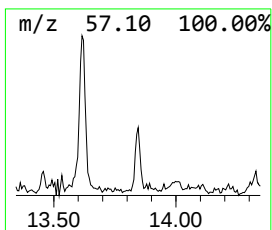
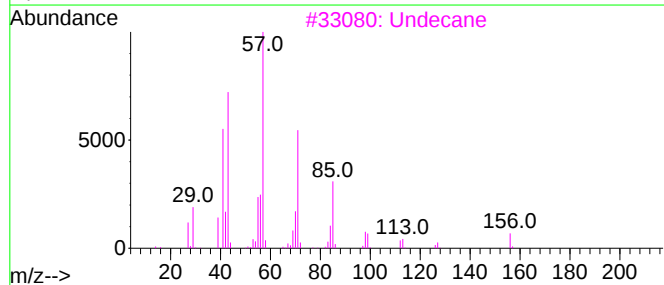
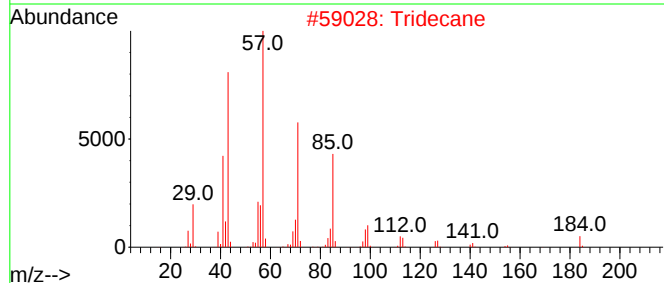
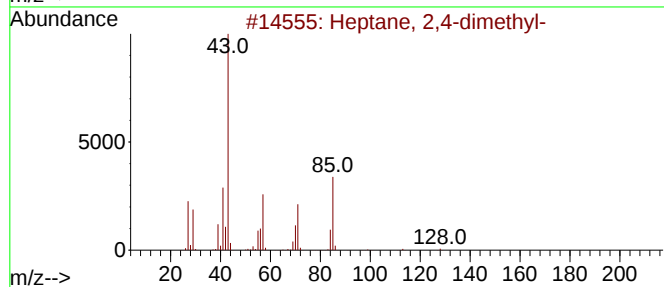
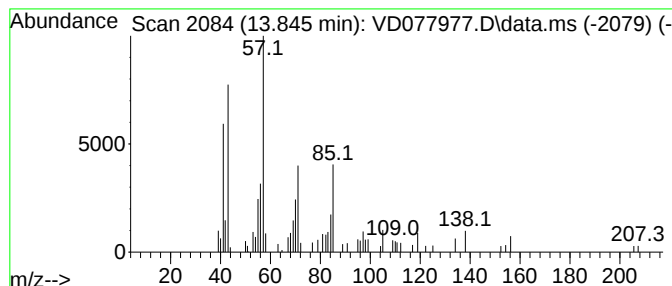
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Quant Title : SW846 8260

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

Peak Number 7 Heptane, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	6.52 ug/l	62250	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
2			Tridecane	184	C13H28	000629-50-5	50
3			Undecane	156	C11H24	001120-21-4	49
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
Data File : VD077977.D
Acq On : 19 Dec 2023 16:39
Operator : RP/MD
Sample : 05886-03
Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1299

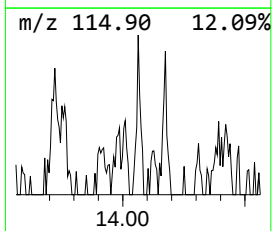
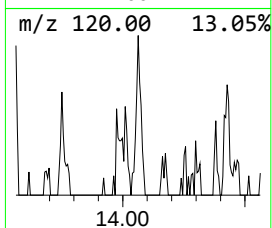
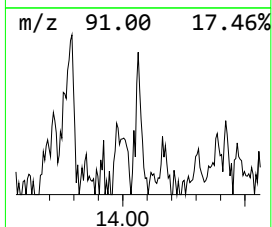
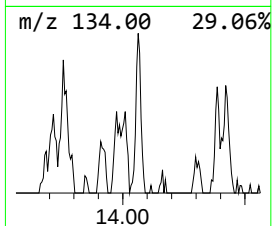
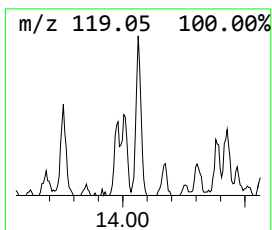
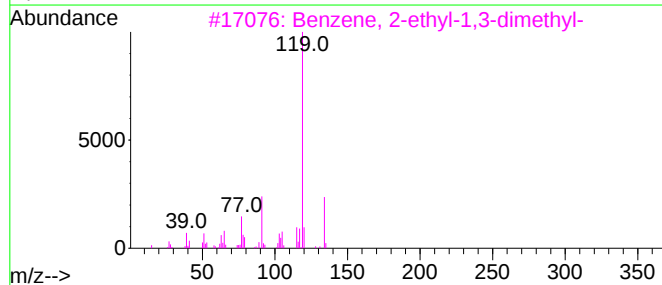
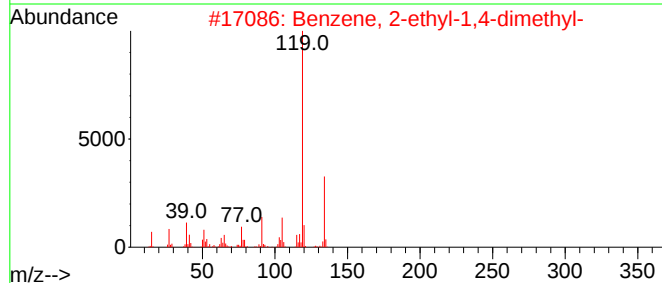
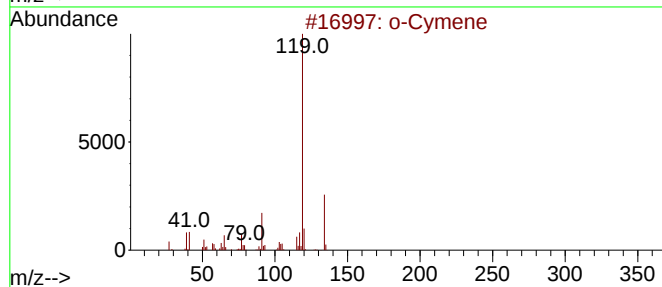
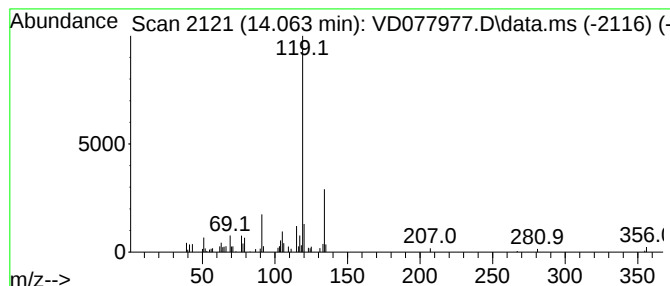
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Quant Title : SW846 8260

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

Peak Number 8 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	5.78 ug/l	55197	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
Data File : VD077977.D
Acq On : 19 Dec 2023 16:39
Operator : RP/MD
Sample : 05886-03
Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1299

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.257	5.8	ug/l	55568	1	7.881	476411	50.0
Benzene, 1-ethy...	12.828	5.3	ug/l	50483	4	13.522	477729	50.0
1-Hexanol, 2-et...	13.616	9.0	ug/l	85797	4	13.522	477729	50.0
Benzene, 1,4-di...	13.763	5.7	ug/l	54222	4	13.522	477729	50.0
Heptane, 2,4-di...	13.845	6.5	ug/l	62250	4	13.522	477729	50.0
o-Cymene	14.063	5.8	ug/l	55197	4	13.522	477729	50.0