

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
 Data File : VX017467.D
 Acq On : 22 Jul 2020 15:53
 Operator : JC/SP
 Sample : L3395-20
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY28

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	13	16	21	rVB	280672	236700	8.74%	0.769%
2	1.392	46	50	58	rBV2	379207	403029	14.89%	1.310%
3	1.624	82	88	92	rVB9	24340	52200	1.93%	0.170%
4	1.709	95	102	110	rVB2	435481	697994	25.79%	2.268%
5	2.239	185	189	195	rVB2	22855	39116	1.45%	0.127%
6	2.361	198	209	215	rVV4	935068	2240569	82.78%	7.281%
7	2.416	215	218	233	rVB	533371	904483	33.42%	2.939%
8	2.752	265	273	280	rBV	97276	173561	6.41%	0.564%
9	2.831	280	286	291	rVB	25650	40975	1.51%	0.133%
10	3.142	330	337	344	rBV	196617	371903	13.74%	1.208%
11	3.666	416	423	434	rVB2	98775	234727	8.67%	0.763%
12	4.550	554	568	580	rBV3	251847	965705	35.68%	3.138%
13	4.983	628	639	649	rBV2	163322	478964	17.70%	1.556%
14	5.172	653	670	685	rVV3	417680	1627421	60.13%	5.288%
15	5.464	705	718	729	rBV2	113348	346461	12.80%	1.126%
16	5.684	741	754	759	rBV2	91815	277252	10.24%	0.901%
17	5.751	759	765	776	rVB	162023	467317	17.27%	1.519%
18	6.044	800	813	825	rBV2	418613	1219317	45.05%	3.962%
19	6.159	825	832	841	rVB	60133	151320	5.59%	0.492%
20	6.830	932	942	954	rBV	347443	839506	31.02%	2.728%
21	7.190	991	1001	1010	rBV	187589	431156	15.93%	1.401%
22	7.367	1021	1030	1042	rBV	258408	554216	20.48%	1.801%
23	8.372	1188	1195	1198	rBV	174017	277723	10.26%	0.902%
24	8.415	1198	1202	1212	rVB	414357	655994	24.24%	2.132%
25	8.622	1228	1236	1242	rBV	1715180	2706692	100.00%	8.795%
26	8.696	1242	1248	1257	rVB	719832	1111604	41.07%	3.612%
27	8.994	1288	1297	1299	rBV	121489	194776	7.20%	0.633%
28	9.019	1299	1301	1309	rVB	189707	267310	9.88%	0.869%
29	9.195	1323	1330	1342	rVB	160387	243647	9.00%	0.792%
30	9.317	1342	1350	1356	rBV	427070	623512	23.04%	2.026%
31	9.427	1362	1368	1379	rBV	713533	1012594	37.41%	3.290%
32	9.653	1399	1405	1410	rBV	177653	258832	9.56%	0.841%
33	10.098	1470	1478	1479	rBV	789925	1007531	37.22%	3.274%
34	10.122	1479	1482	1492	rVB	1123334	1504304	55.58%	4.888%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	10.842	1593	1600	1605	rBV	125948	177700	6.57%	0.577%
36	11.232	1658	1664	1674	rBV2	244212	427135	15.78%	1.388%
37	11.793	1750	1756	1763	rBV	1183808	1368547	50.56%	4.447%
38	12.006	1786	1791	1796	rBV	613177	787028	29.08%	2.557%
39	12.061	1796	1800	1809	rVB2	878043	1545154	57.09%	5.021%
40	12.360	1843	1849	1858	rBV	735161	925565	34.20%	3.008%
41	13.152	1973	1979	1984	rBV	1045301	1275797	47.13%	4.146%
42	13.628	2052	2057	2063	rBV	894517	1059259	39.13%	3.442%
43	13.999	2113	2118	2128	rVB	483490	589727	21.79%	1.916%

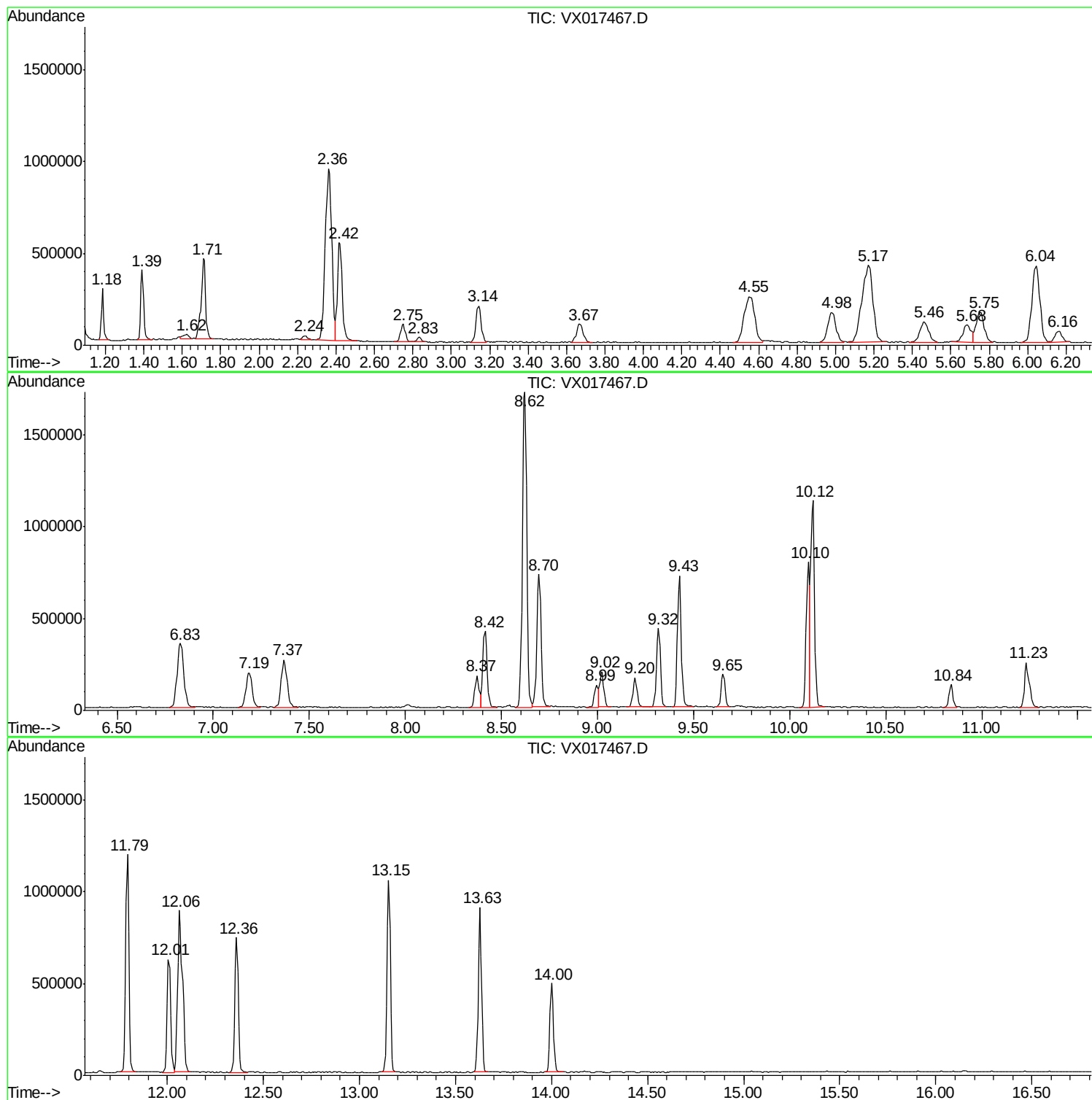
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ClientSampled :
GAY28

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_X
ClientSampled :
GAY28

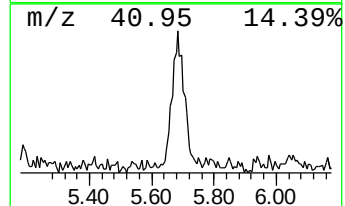
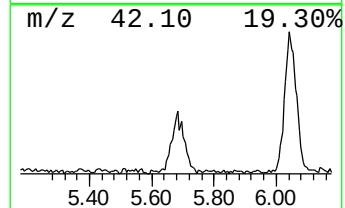
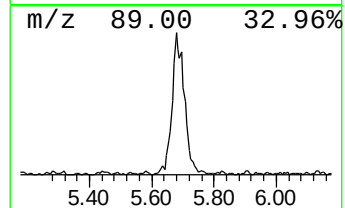
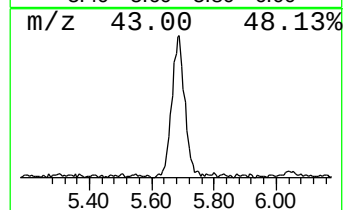
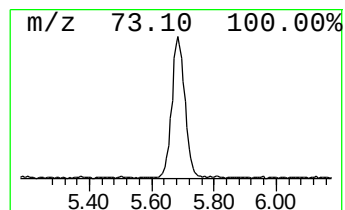
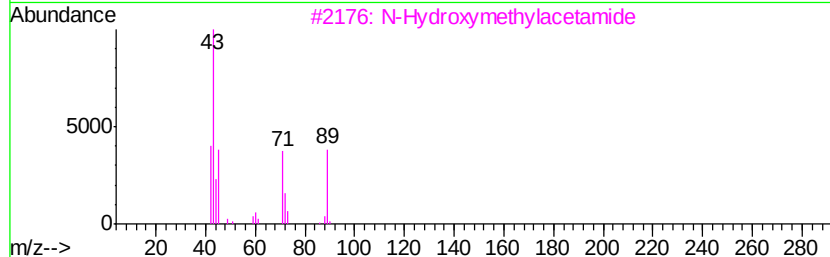
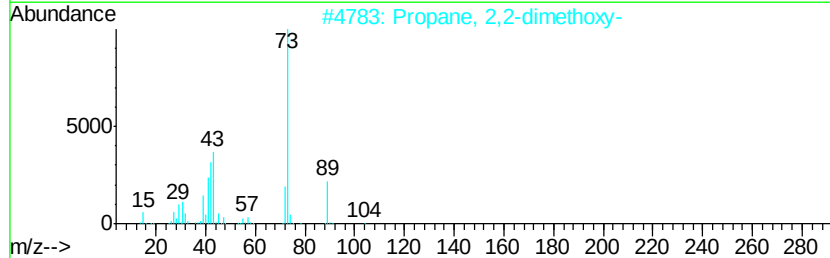
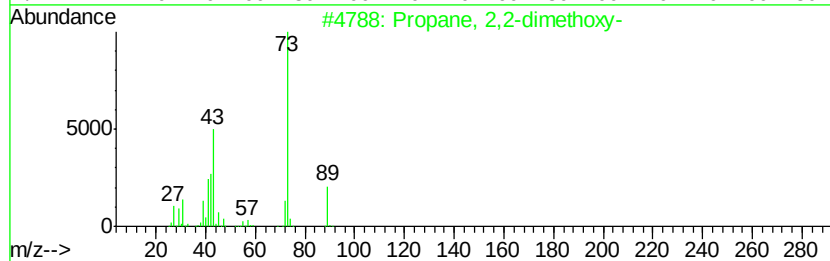
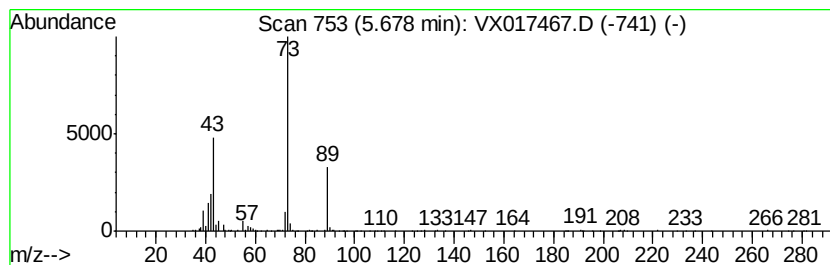
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	1.65 ug/L	277252	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	53
2			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
3			N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	38
4			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	23
5			2-(3-Chloropropyl)-1,3-dioxolane	150	C6H11ClO2	016686-11-6	9



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Instrument :
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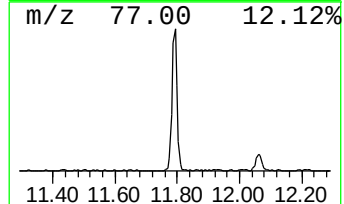
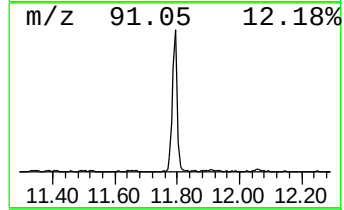
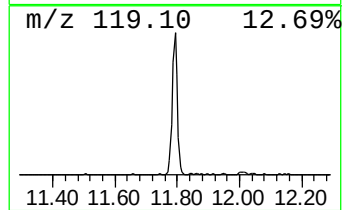
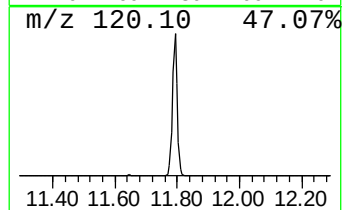
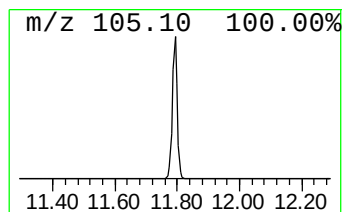
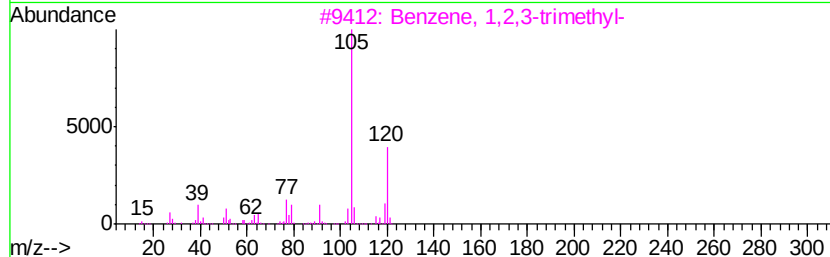
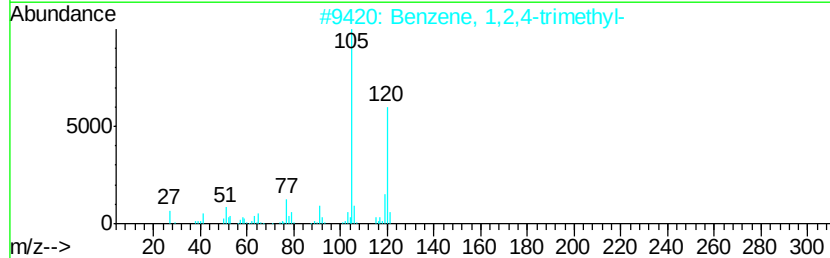
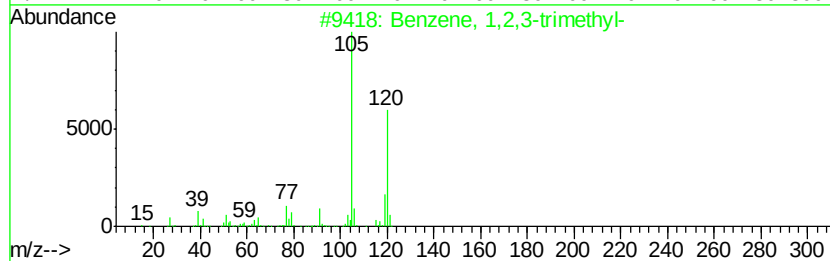
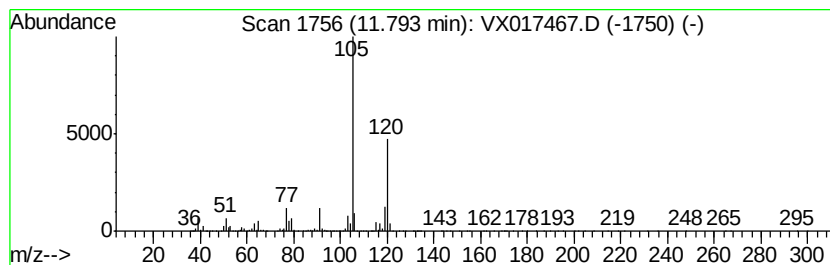
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.43 ug/L	1368550	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Mesitylene	120	C9H12	000108-67-8	91



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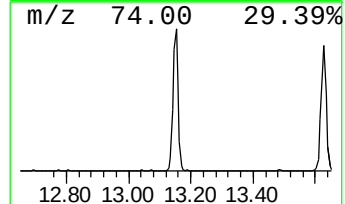
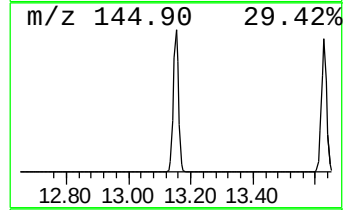
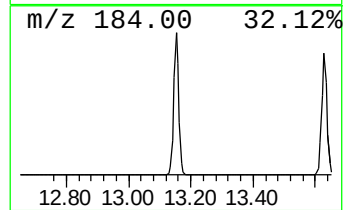
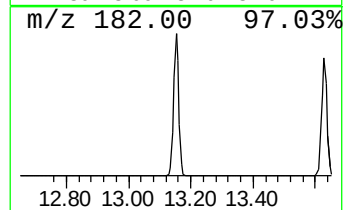
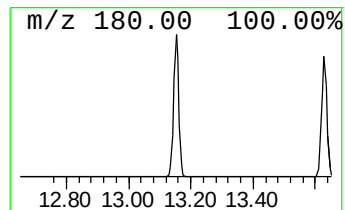
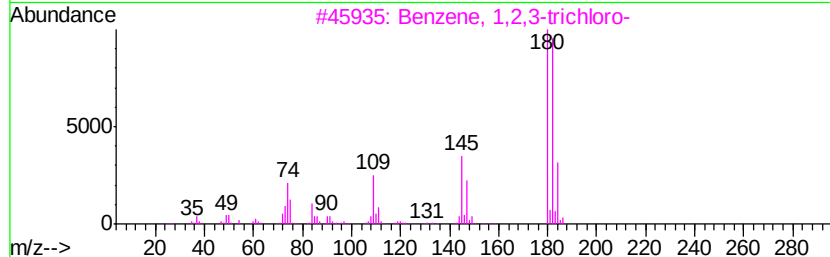
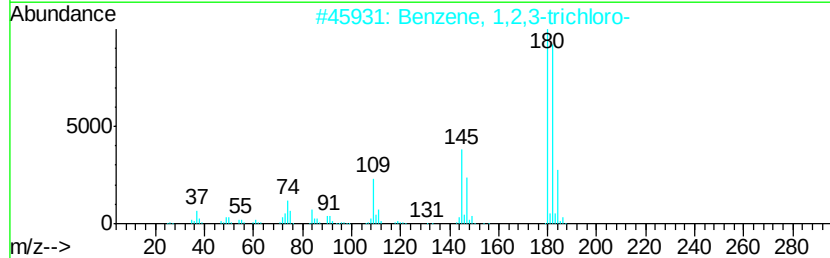
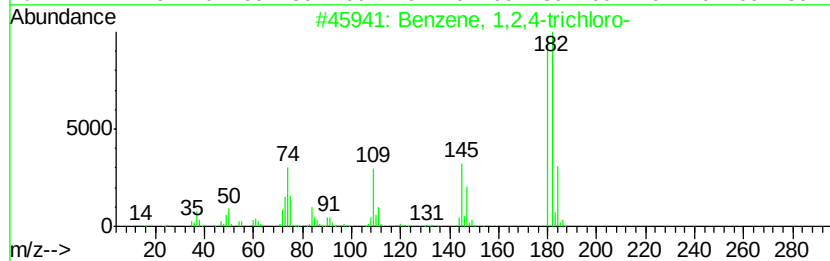
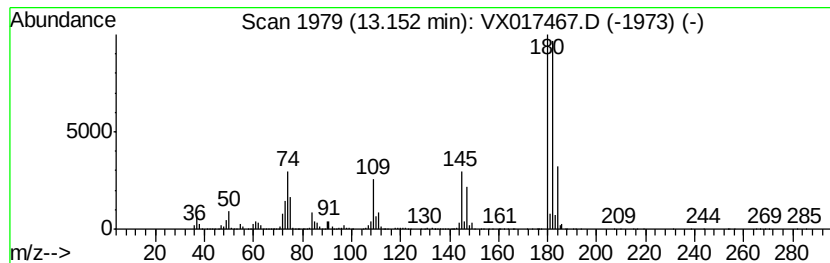
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.13 ug/L	1275800	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	5.68	1.6	ug/L	277252	1	6.83	839506	5.0
Benzene, 1,2,4-tr...	11.79	4.4	ug/L	1368550	3	12.06	1545150	5.0
Benzene, 1,3,5-tr...	13.15	4.1	ug/L	1275800	3	12.06	1545150	5.0