

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
 Data File : VX018708.D
 Acq On : 30 Sep 2020 19:37
 Operator : JC/SP
 Sample : L4202-09
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZR1

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\SOMXTR092820WMA.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	1.313	33	37	43	rVB	45457	50674	8.17%	0.832%
2	1.386	45	49	54	rBV	64350	64945	10.48%	1.067%
3	1.697	96	100	108	rVB	60382	70345	11.35%	1.155%
4	2.233	183	188	194	rVB2	36554	60828	9.81%	0.999%
5	2.343	198	206	217	rBV	126639	201078	32.44%	3.302%
6	2.441	217	222	233	rVB2	12992	34489	5.56%	0.566%
7	2.684	250	262	263	rBV5	9619	26251	4.23%	0.431%
8	2.837	285	287	296	rVB10	5911	9233	1.49%	0.152%
9	4.550	558	568	580	rBV	73019	246009	39.68%	4.040%
10	4.666	583	587	590	rVV5	7419	14617	2.36%	0.240%
11	4.800	603	609	621	rVB4	8303	28423	4.58%	0.467%
12	5.135	656	664	679	rVB	94236	293101	47.28%	4.814%
13	6.044	799	813	827	rBV3	207223	615684	99.31%	10.112%
14	6.830	932	942	959	rBV	211644	511331	82.48%	8.398%
15	7.165	991	997	1004	rVB	5113	10579	1.71%	0.174%
16	7.366	1023	1030	1043	rVB	129138	287892	46.44%	4.728%
17	8.372	1188	1195	1202	rBV	78968	131355	21.19%	2.157%
18	8.537	1215	1222	1230	rVB2	32662	60705	9.79%	0.997%
19	8.695	1240	1248	1255	rBV	303090	475019	76.62%	7.802%
20	8.994	1291	1297	1303	rBV2	55835	87080	14.05%	1.430%
21	9.317	1346	1350	1354	rVB3	9785	16285	2.63%	0.267%
22	9.427	1363	1368	1379	rBV	434575	613066	98.89%	10.069%
23	9.561	1384	1390	1397	rVB8	10932	17584	2.84%	0.289%
24	10.098	1471	1478	1488	rBV	457303	619931	100.00%	10.182%
25	10.329	1510	1516	1522	rVB10	5199	11679	1.88%	0.192%
26	11.122	1641	1646	1649	rVB7	3999	7281	1.17%	0.120%
27	11.232	1658	1664	1673	rVB	146504	191783	30.94%	3.150%
28	11.347	1679	1683	1689	rVB2	13098	20614	3.33%	0.339%
29	12.061	1793	1800	1809	rVB	449360	554624	89.47%	9.109%
30	12.140	1809	1813	1818	rBV7	9089	14115	2.28%	0.232%
31	12.256	1827	1832	1842	rBV	99755	144561	23.32%	2.374%
32	12.359	1842	1849	1856	rVB	364213	460113	74.22%	7.557%
33	12.622	1888	1892	1897	rBV8	5994	11615	1.87%	0.191%
34	12.805	1916	1922	1927	rBV5	10952	17399	2.81%	0.286%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

35	12.890	1932	1936	1942	rVB3	23986	34531	5.57%	0.567%
36	13.140	1971	1977	1981	rBV7	4748	7536	1.22%	0.124%
37	13.634	2054	2058	2060	rVB5	6019	7893	1.27%	0.130%
38	14.493	2195	2199	2206	rBV6	15383	22842	3.68%	0.375%
39	15.036	2284	2288	2291	rBV6	6495	9177	1.48%	0.151%
40	15.402	2341	2348	2352	rBV3	17014	26429	4.26%	0.434%

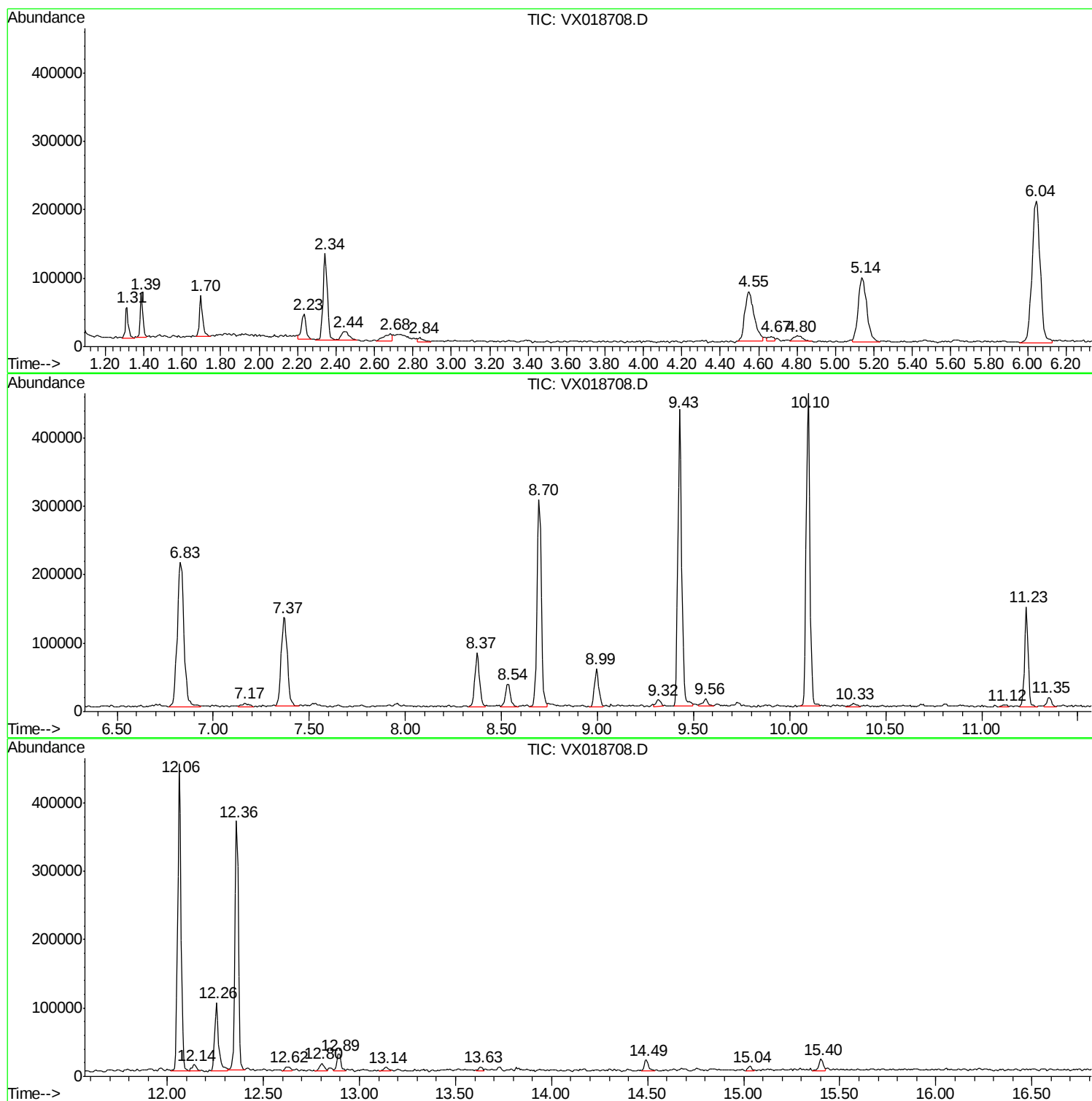
Sum of corrected areas: 6088696

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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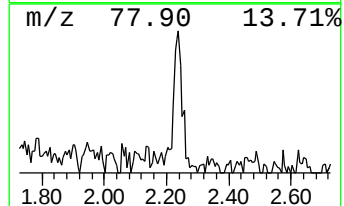
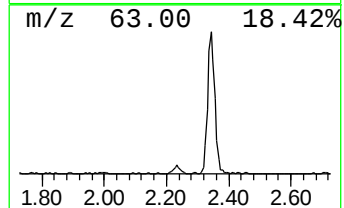
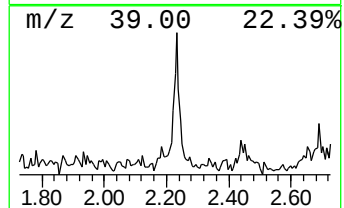
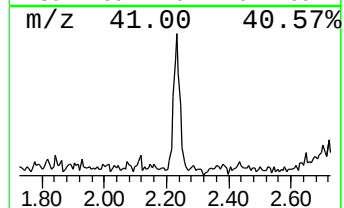
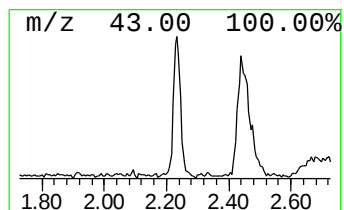
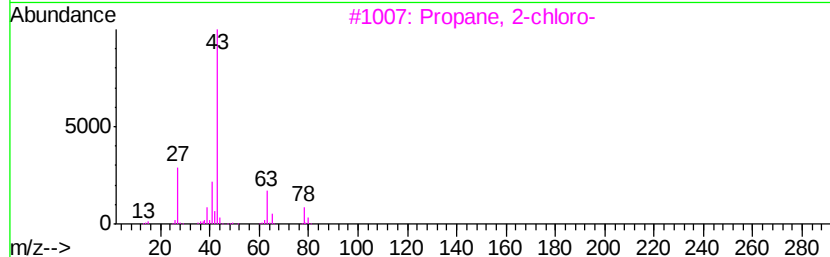
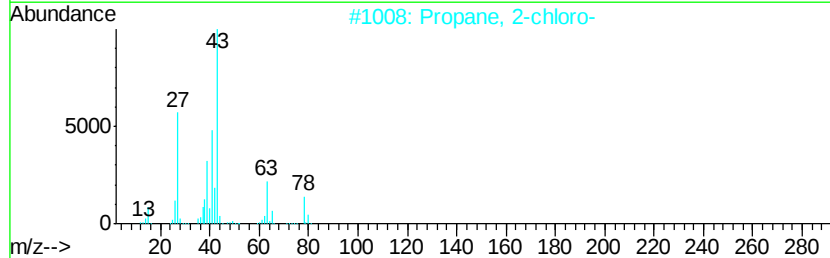
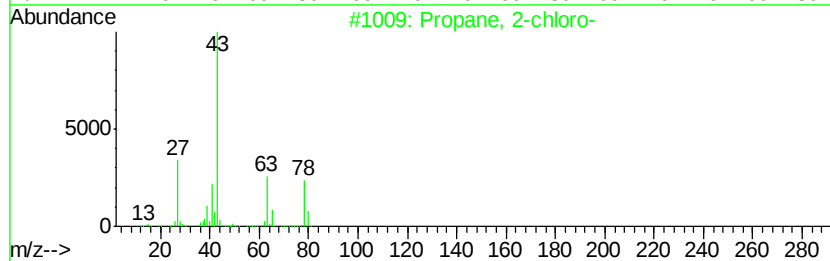
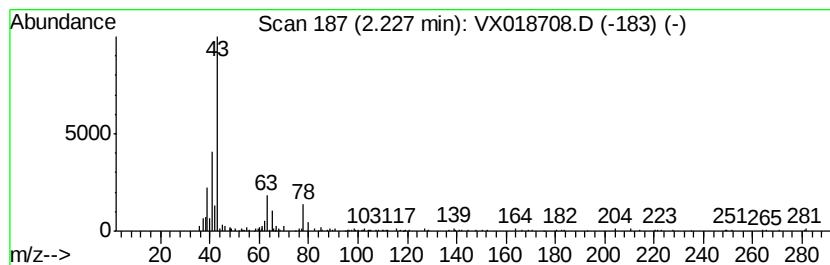
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	0.59 ug/L	60828	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	45
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	38
4			2-(2'-Chloroethoxy)-propene	120	C5H9ClO	099586-46-6	23
5			Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	17



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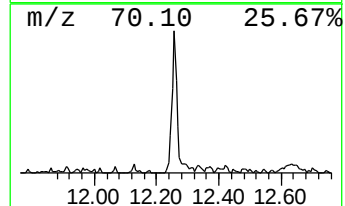
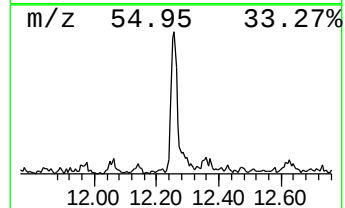
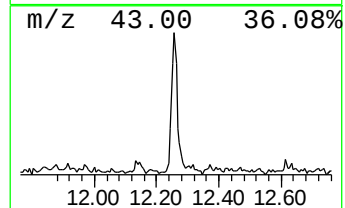
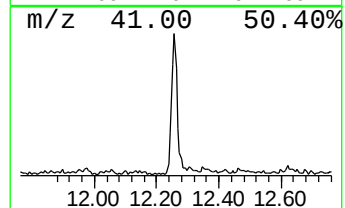
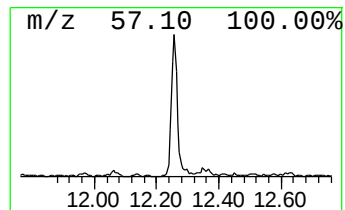
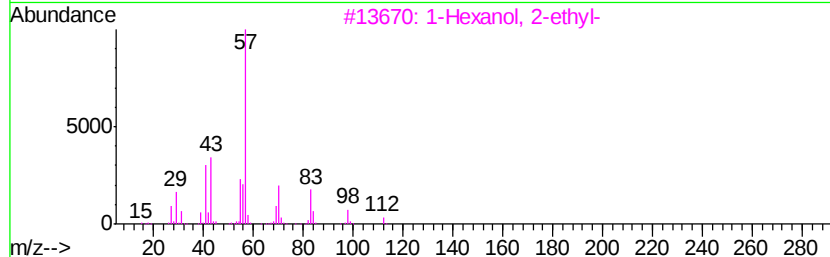
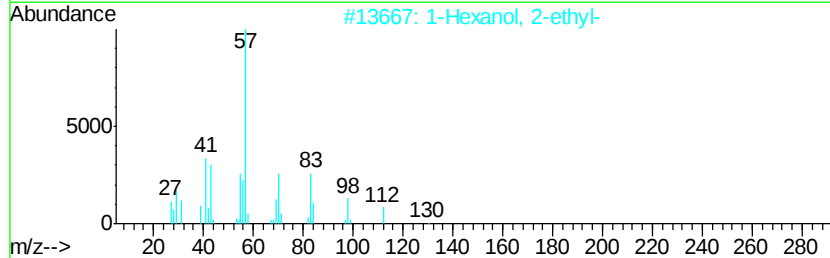
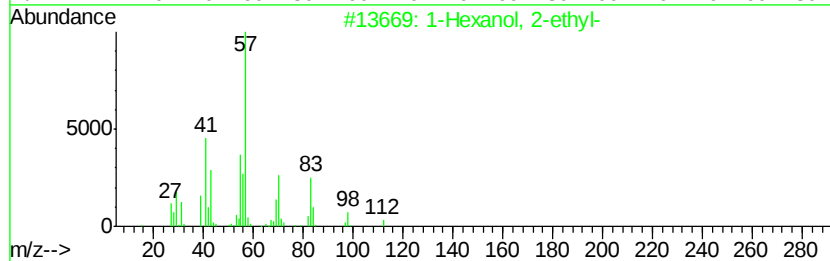
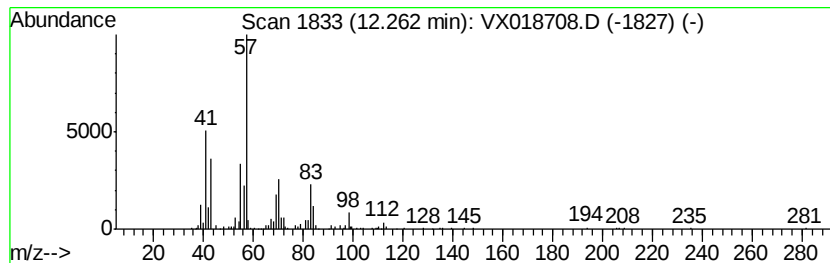
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	1.30 ug/L	144561	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.23	0.6	ug/L	60828	1	6.83	511331	5.0
1-Hexanol, 2-ethyl-	12.26	1.3	ug/L	144561	3	12.06	554624	5.0