

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081820\
 Data File : VX017956.D
 Acq On : 18 Aug 2020 11:55
 Operator : JC/SP
 Sample : L3697-02DL2 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0M9DL2

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\SOMXTR080720WMA.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	1.386	45	49	55	rBV	116499	113512	7.05%	0.882%
2	1.691	95	99	109	rVB	97409	131377	8.16%	1.021%
3	2.166	174	177	182	rVB2	23359	33988	2.11%	0.264%
4	2.343	201	206	216	rVB	194362	316236	19.65%	2.458%
5	2.831	282	286	293	rVB2	23508	42624	2.65%	0.331%
6	3.824	440	449	459	rVB2	32658	84827	5.27%	0.659%
7	4.538	557	566	579	rBV	154558	468649	29.11%	3.643%
8	4.654	579	585	595	rVB	31137	98997	6.15%	0.769%
9	5.141	650	665	678	rBV2	140245	449537	27.93%	3.494%
10	6.044	801	813	818	rBV3	311101	894730	55.58%	6.954%
11	6.111	818	824	835	rVB	451051	1187281	73.76%	9.228%
12	6.830	932	942	954	rBV2	268897	644224	40.02%	5.007%
13	7.366	1019	1030	1041	rBV	207961	460779	28.63%	3.581%
14	8.372	1186	1195	1201	rBV	121693	200201	12.44%	1.556%
15	8.695	1241	1248	1254	rBV	424971	662578	41.16%	5.150%
16	8.763	1254	1259	1268	rVB	1027587	1609704	100.00%	12.512%
17	8.994	1292	1297	1304	rBV	94869	135050	8.39%	1.050%
18	9.427	1361	1368	1384	rBV	780896	1107706	68.81%	8.610%
19	9.738	1413	1419	1427	rBV2	35285	57793	3.59%	0.449%
20	10.098	1473	1478	1487	rBV2	565970	1014795	63.04%	7.888%
21	10.238	1495	1501	1506	rBV	200894	267589	16.62%	2.080%
22	10.342	1512	1518	1528	rBV	470181	624680	38.81%	4.855%
23	10.683	1568	1574	1581	rBV	138550	185609	11.53%	1.443%
24	11.000	1621	1626	1631	rBV2	35346	50307	3.13%	0.391%
25	11.232	1657	1664	1670	rBV	234896	300625	18.68%	2.337%
26	11.347	1679	1683	1687	rBV3	20900	31661	1.97%	0.246%
27	11.421	1690	1695	1697	rBV3	18241	27700	1.72%	0.215%
28	11.494	1703	1707	1711	rVB3	13643	18077	1.12%	0.141%
29	11.652	1729	1733	1737	rVB2	18732	21982	1.37%	0.171%
30	11.793	1751	1756	1760	rBV	49064	54246	3.37%	0.422%
31	12.061	1795	1800	1808	rBV	547614	693926	43.11%	5.394%
32	12.128	1808	1811	1814	rVB2	23356	27093	1.68%	0.211%
33	12.286	1831	1837	1843	rBV2	34804	48356	3.00%	0.376%
34	12.359	1843	1849	1856	rBV	545105	707257	43.94%	5.497%

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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	12.798	1916	1921	1927	rBV2	19201	29853	1.85%	0.232%
36	13.817	2084	2088	2095	rVB2	16502	26753	1.66%	0.208%
37	14.170	2142	2146	2150	rVB2	13397	18344	1.14%	0.143%
38	16.151	2465	2471	2475	rBV9	8968	17092	1.06%	0.133%

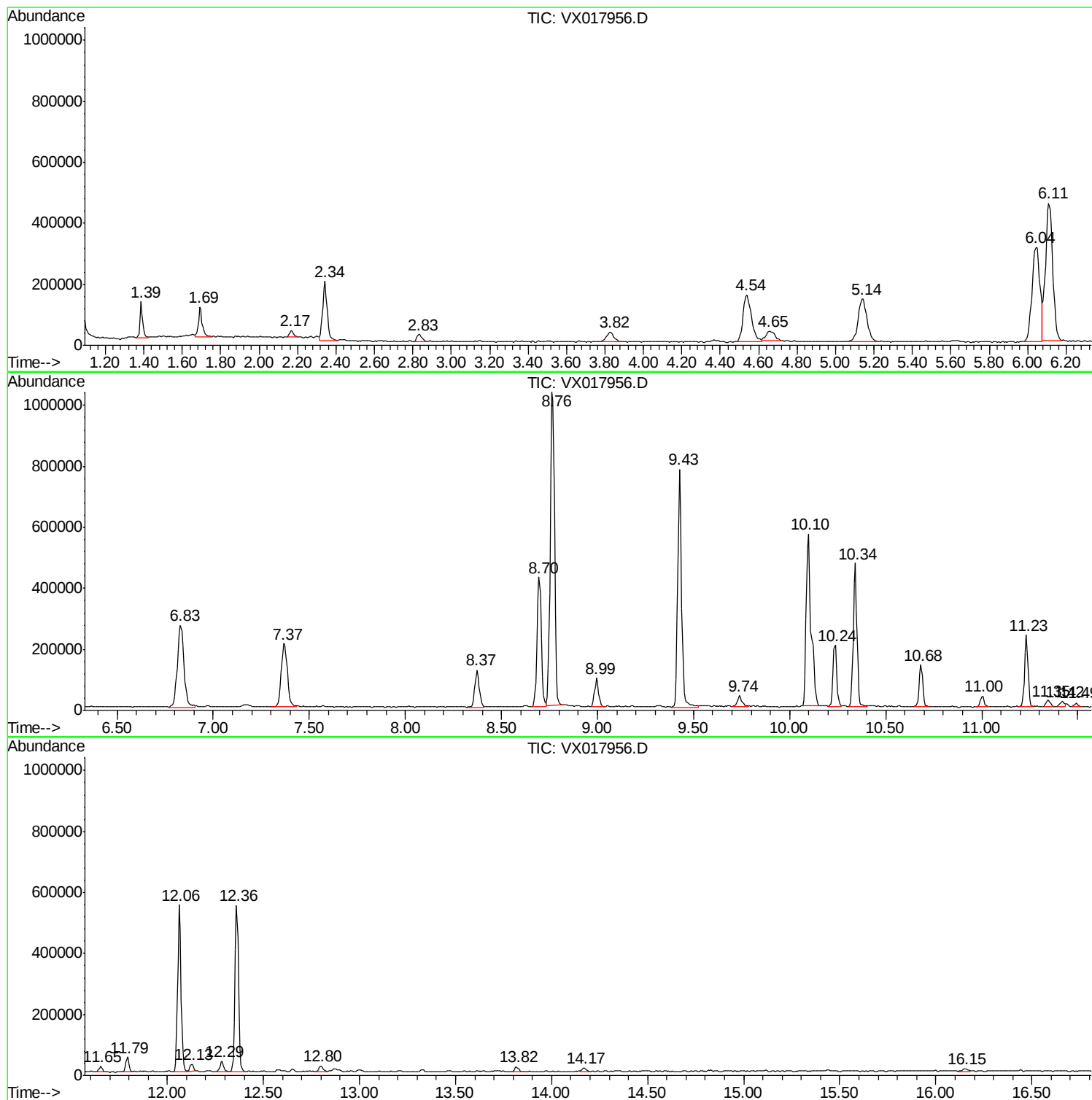
Sum of corrected areas: 12865738

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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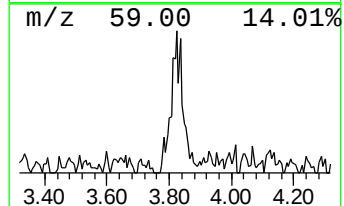
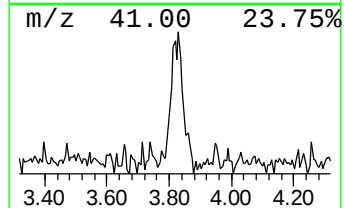
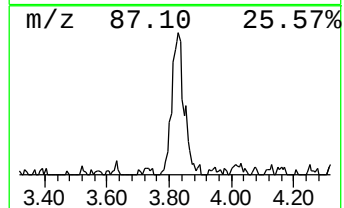
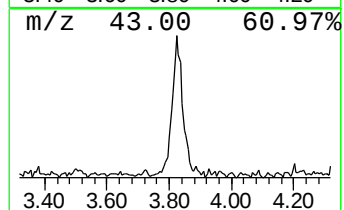
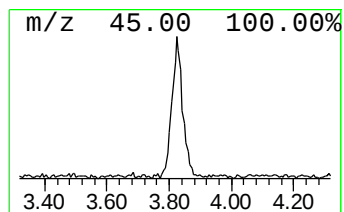
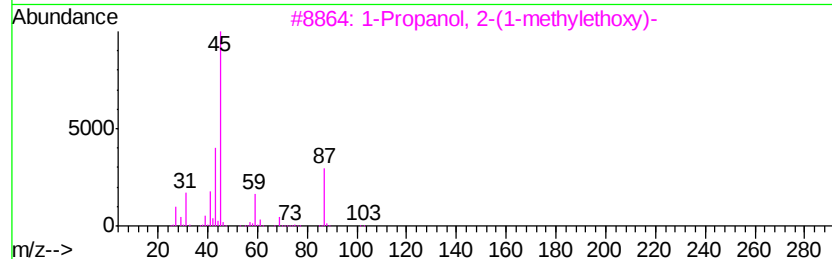
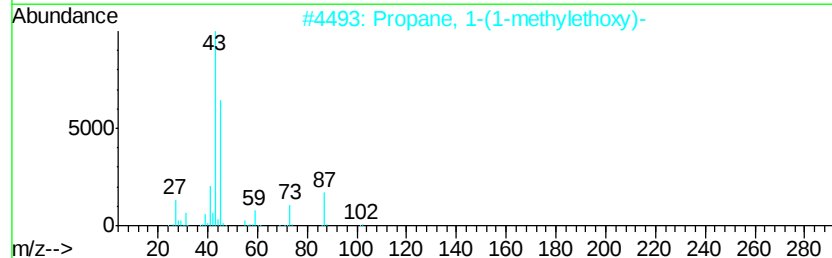
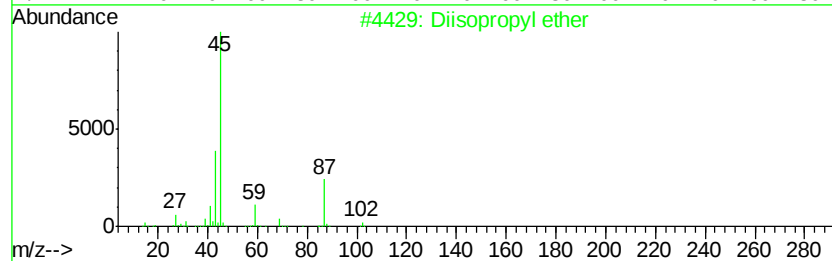
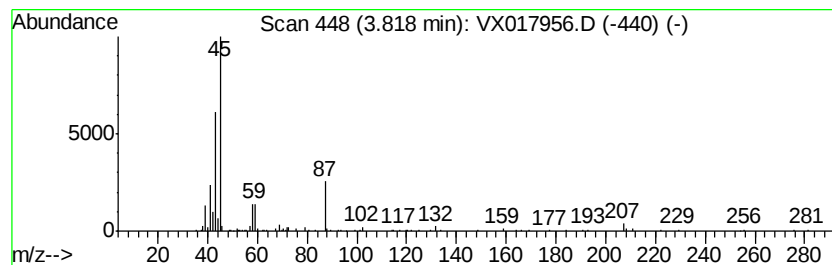
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ClientSampled :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.82	0.66 ug/L	84827	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56
4	Diisopropyl ether	102	C6H14O	000108-20-3	56
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	50



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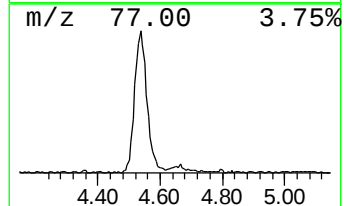
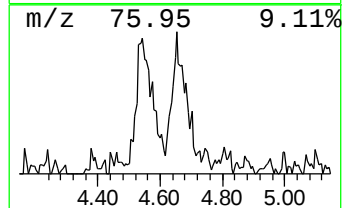
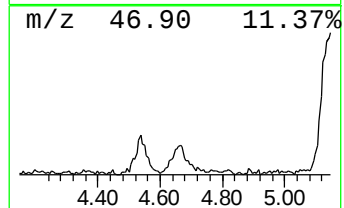
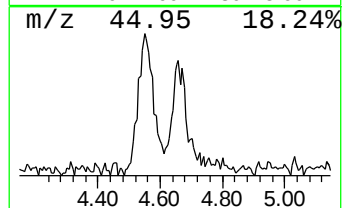
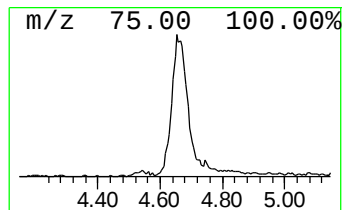
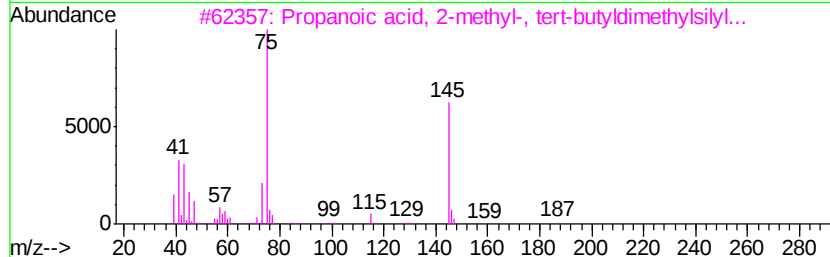
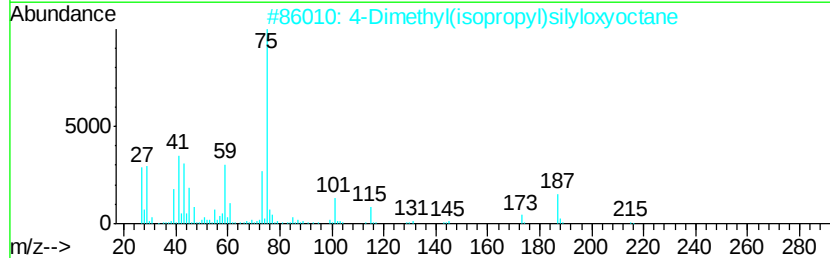
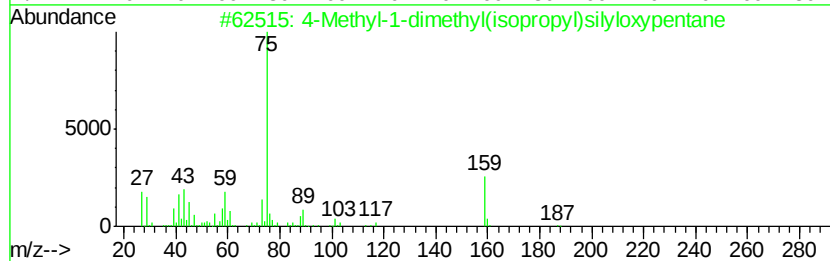
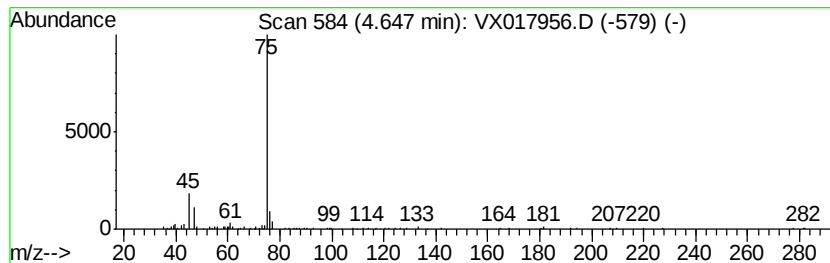
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	0.77 ug/L	98997	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-1-dimethyl(isopropyl)si...	202	C11H26OSi	1000278-74-5	43
2			4-Dimethyl(isopropyl)silyloxyoctane	230	C13H30OSi	1000278-74-6	43
3			Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	43
4			Propanoic acid, ethyl(dimethyl)s...	160	C7H16O2Si	1000278-59-7	43
5			1-Methyl-2-dimethyl(isopropyl)si...	214	C12H26OSi	1000278-72-7	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.82	0.7	ug/L	84827	1	6.83	644224	5.0
unknown-01	4.65	0.8	ug/L	98997	1	6.83	644224	5.0