

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018645.D
 Acq On : 29 Sep 2020 10:11
 Operator : JC/SP
 Sample : L4135-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q6

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	1.392	44	50	56	rBV2	107358	141790	11.70%	1.531%
2	1.697	93	100	108	rBV	95904	130929	10.80%	1.414%
3	2.166	174	177	181	rBV2	11619	16635	1.37%	0.180%
4	2.245	188	190	196	rVB7	11280	15961	1.32%	0.172%
5	2.343	200	206	214	rBV	202168	309423	25.53%	3.341%
6	2.831	282	286	292	rBV7	7591	15075	1.24%	0.163%
7	3.166	333	341	352	rVB3	24967	65633	5.42%	0.709%
8	3.818	437	448	457	rBV2	79954	219046	18.08%	2.365%
9	4.544	558	567	580	rBV	87782	320866	26.48%	3.464%
10	5.135	653	664	679	rBV2	128072	393042	32.43%	4.244%
11	6.043	801	813	822	rBV2	304804	903078	74.52%	9.750%
12	6.824	929	941	953	rBV	347685	843930	69.64%	9.112%
13	7.049	969	978	979	rBV5	14848	32711	2.70%	0.353%
14	7.147	988	994	998	rBV8	10070	23840	1.97%	0.257%
15	7.366	1022	1030	1040	rBV	187076	410207	33.85%	4.429%
16	8.372	1185	1195	1203	rBV2	125191	210312	17.36%	2.271%
17	8.695	1241	1248	1255	rBV	493796	766641	63.26%	8.277%
18	8.762	1255	1259	1266	rVB	19063	34282	2.83%	0.370%
19	8.994	1291	1297	1303	rBV	80611	120320	9.93%	1.299%
20	9.427	1362	1368	1376	rBV	602325	828403	68.36%	8.944%
21	10.098	1472	1478	1488	rVB2	730533	1211810	100.00%	13.084%
22	10.341	1511	1518	1525	rVB	29613	44874	3.70%	0.484%
23	10.646	1562	1568	1571	rBV8	7658	12204	1.01%	0.132%
24	10.683	1571	1574	1584	rVB3	17751	30258	2.50%	0.327%
25	11.000	1618	1626	1632	rBV3	9784	20133	1.66%	0.217%
26	11.232	1658	1664	1675	rVB	194225	250439	20.67%	2.704%
27	11.341	1675	1682	1687	rBV3	14097	22882	1.89%	0.247%
28	11.408	1687	1693	1696	rBV3	12717	15422	1.27%	0.167%
29	11.646	1730	1732	1739	rVB3	12754	18884	1.56%	0.204%
30	12.061	1794	1800	1808	rBV	782173	994297	82.05%	10.735%
31	12.122	1808	1810	1816	rVB5	9152	13083	1.08%	0.141%
32	12.256	1828	1832	1834	rBV3	11789	15511	1.28%	0.167%
33	12.286	1834	1837	1844	rVB2	27409	35876	2.96%	0.387%
34	12.359	1844	1849	1856	rBV	542236	685982	56.61%	7.406%

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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	12.890	1932	1936	1941	rVB6	14940	19378	1.60%	0.209%
36	13.829	2083	2090	2095	rBV6	6539	13632	1.12%	0.147%
37	13.890	2098	2100	2106	rVV6	10619	12854	1.06%	0.139%
38	14.329	2168	2172	2177	rBV8	8535	14713	1.21%	0.159%
39	16.151	2465	2471	2478	rBV8	12225	27606	2.28%	0.298%

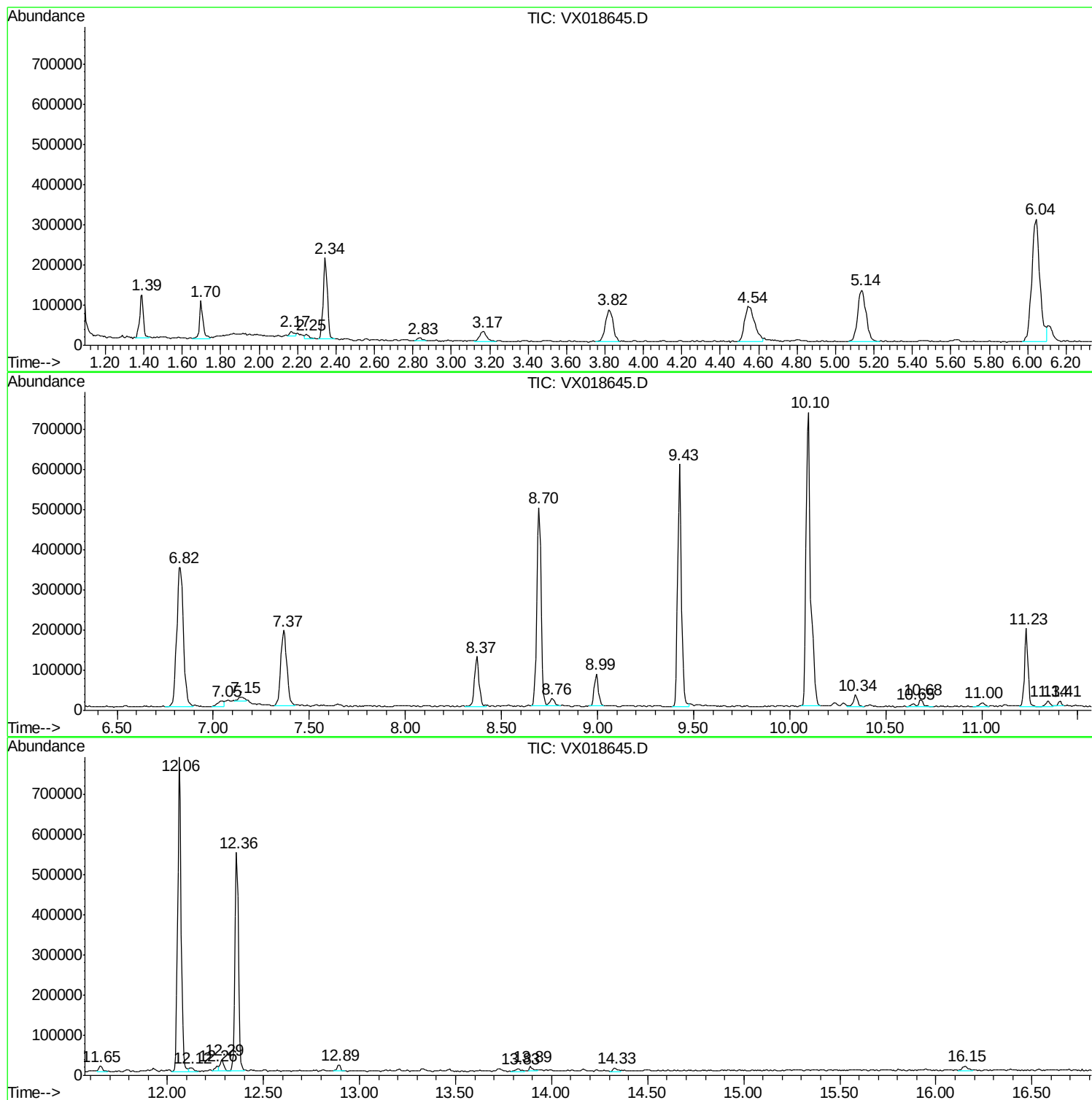
Sum of corrected areas: 9261962

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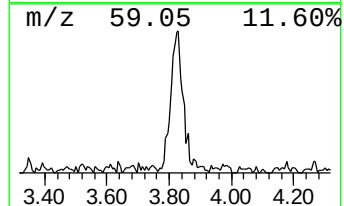
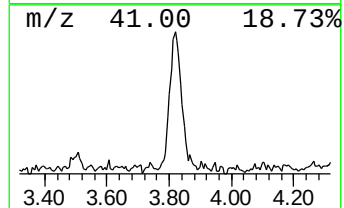
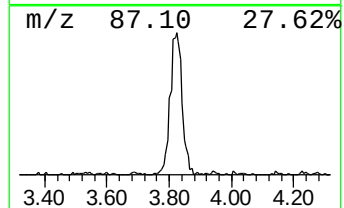
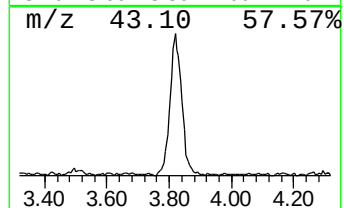
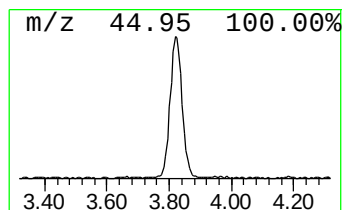
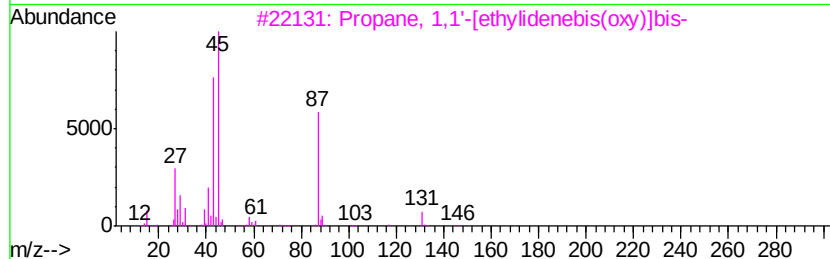
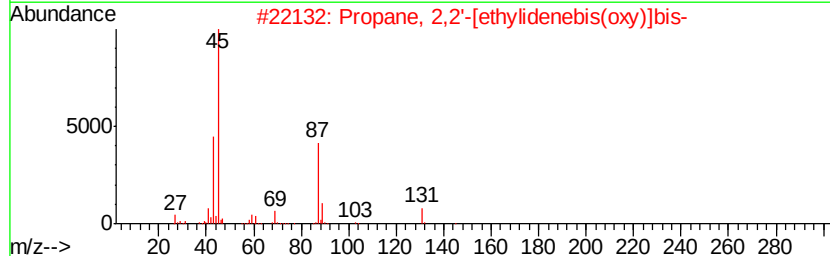
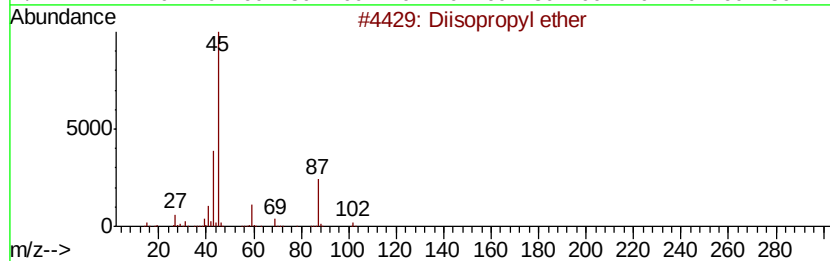
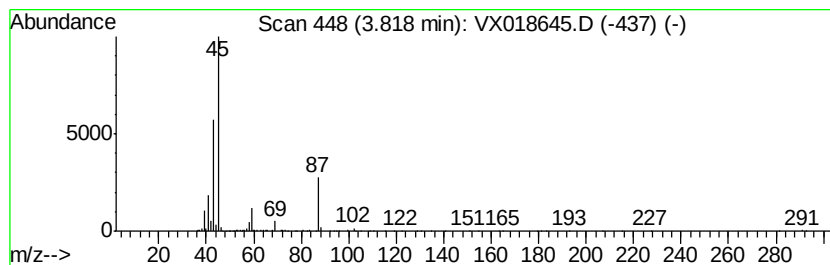
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	1.30 ug/L	219046	1,4-Difluorobenzene	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diisopropyl ether	102 C6H14O	000108-20-3	72
2	Propane, 2,2'-[ethylidenebis(oxy)...	146 C8H18O2	004285-59-0	72
3	Propane, 1,1'-[ethylidenebis(oxy)...	146 C8H18O2	000105-82-8	72
4	Diisopropyl ether	102 C6H14O	000108-20-3	72
5	Ether, 2-chloro-1-methylethyl is...	136 C6H13ClO	098277-76-0	50



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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	1.3	ug/L	219046	1	6.83	843930	5.0