

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019306.D
 Acq On : 05 Nov 2020 12:18
 Operator : JC/MD
 Sample : L4612-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265316

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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\82X102720W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	59	63	72	rBV	102596	125683	7.77%	1.296%
2	2.087	159	164	173	rBV	23078	40051	2.48%	0.413%
3	2.331	198	204	212	rBV	86612	140443	8.69%	1.448%
4	2.416	212	218	229	rVB	63366	105013	6.50%	1.082%
5	2.569	237	243	256	rVB	36502	68343	4.23%	0.704%
6	2.745	266	272	282	rBV	22555	41113	2.54%	0.424%
7	3.629	409	417	428	rBV	35314	85072	5.26%	0.877%
8	3.910	455	463	483	rBV2	18713	52937	3.27%	0.546%
9	4.635	574	582	596	rVB3	7275	23686	1.47%	0.244%
10	5.099	649	658	669	rBV2	8680	27534	1.70%	0.284%
11	5.464	705	718	732	rBV	182296	519750	32.15%	5.358%
12	5.629	733	745	760	rVV	302401	838344	51.85%	8.642%
13	6.031	800	811	825	rBV	207461	542219	33.54%	5.589%
14	6.830	932	942	964	rBV	487149	1149483	71.10%	11.849%
15	8.696	1240	1248	1266	rBV	1003885	1616739	100.00%	16.665%
16	10.098	1472	1478	1492	rBV	1022516	1418376	87.73%	14.621%
17	11.122	1640	1646	1657	rBV	871326	1096209	67.80%	11.300%
18	12.061	1795	1800	1807	rBV	1210558	1443755	89.30%	14.882%
19	13.000	1951	1954	1962	rVB	14858	20564	1.27%	0.212%
20	13.305	1998	2004	2005	rBV2	13649	17332	1.07%	0.179%
21	13.329	2005	2008	2014	rVB3	15580	23872	1.48%	0.246%
22	13.817	2084	2088	2094	rVB	21261	29857	1.85%	0.308%
23	14.079	2125	2131	2134	rBV	19258	23535	1.46%	0.243%
24	14.652	2221	2225	2227	rBV2	13639	16742	1.04%	0.173%
25	14.792	2244	2248	2251	rBV	29615	32042	1.98%	0.330%
26	15.255	2321	2324	2327	rVB2	17118	20192	1.25%	0.208%
27	15.469	2354	2359	2364	rBV2	20919	33772	2.09%	0.348%
28	15.536	2365	2370	2375	rBV3	27306	47055	2.91%	0.485%
29	15.792	2409	2412	2418	rVB3	21962	34130	2.11%	0.352%
30	15.914	2429	2432	2438	rBV6	8952	18050	1.12%	0.186%
31	16.139	2465	2469	2475	rBV5	10848	25244	1.56%	0.260%
32	16.773	2569	2573	2575	rBV3	15232	24071	1.49%	0.248%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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

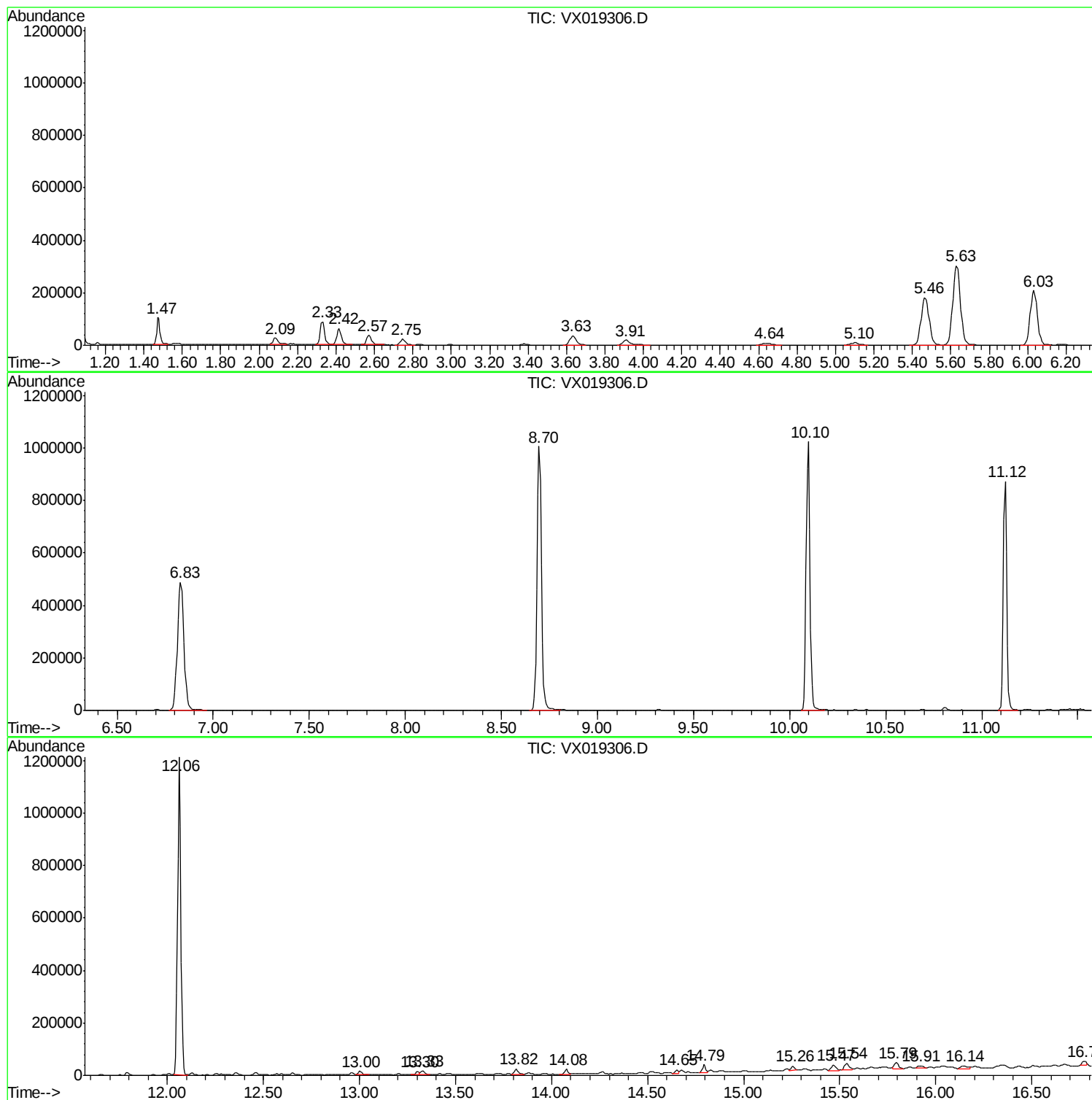
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260

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



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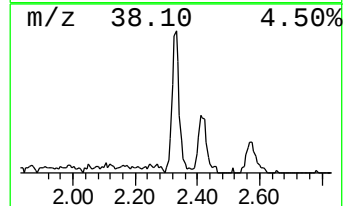
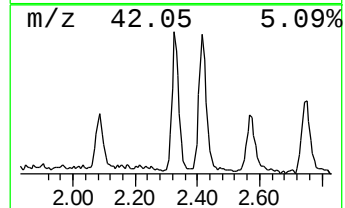
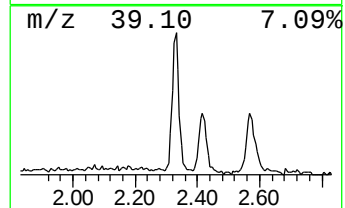
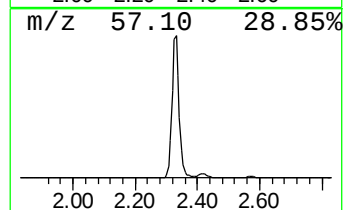
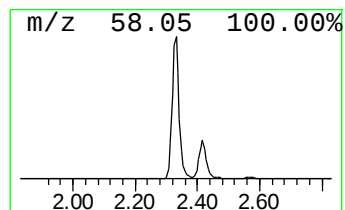
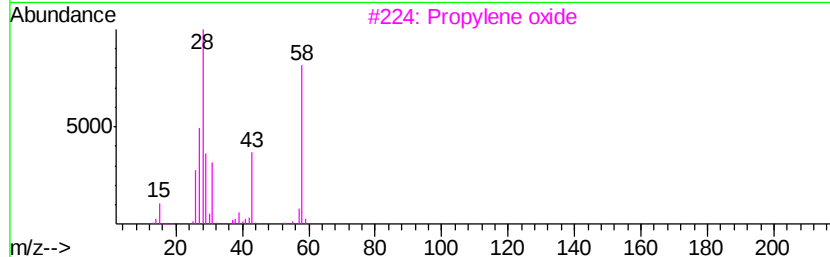
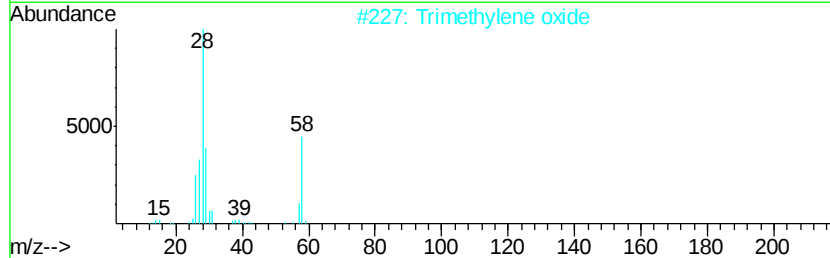
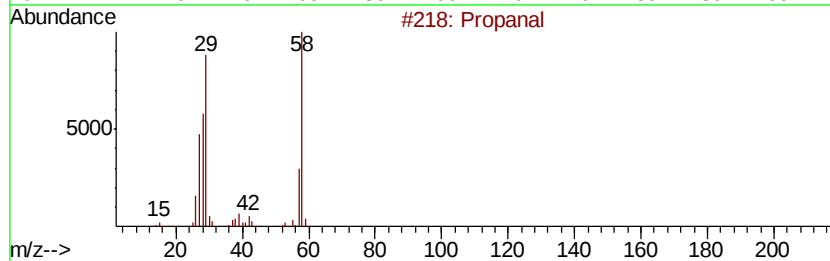
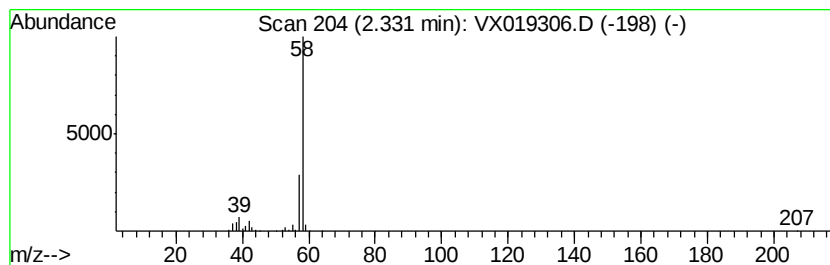
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Peak Number 2 Propanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.33	8.38 ug/l	140443	Pentafluorobenzene	5.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal		58	C3H6O	000123-38-6	78
2	Trimethylene oxide		58	C3H6O	000503-30-0	9
3	Propylene oxide		58	C3H6O	000075-56-9	7
4	1-Dimethylaminohexane		129	C8H19N	004385-04-0	4
5	1,2-Ethanediamine, N-ethyl-		88	C4H12N2	000110-72-5	4



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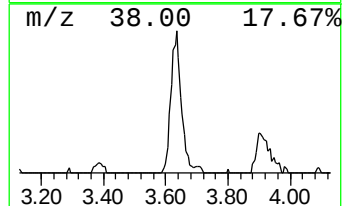
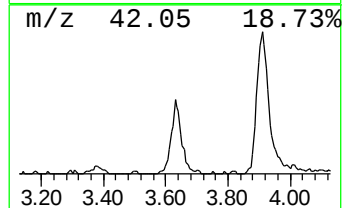
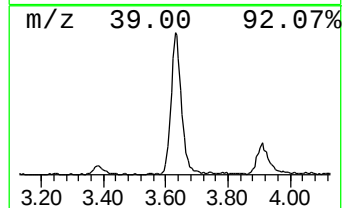
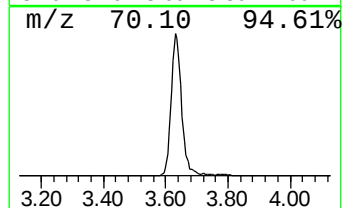
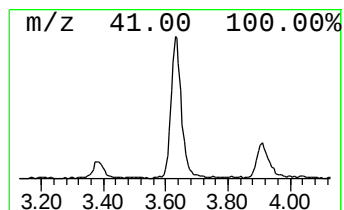
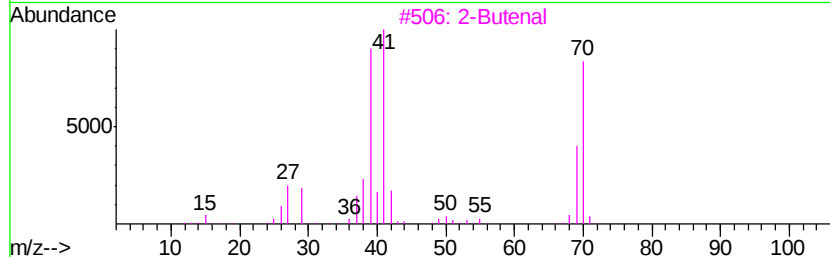
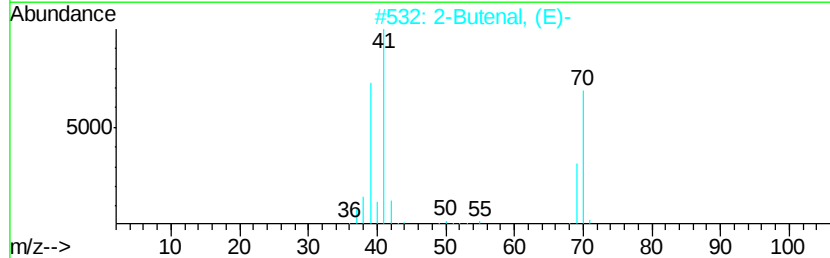
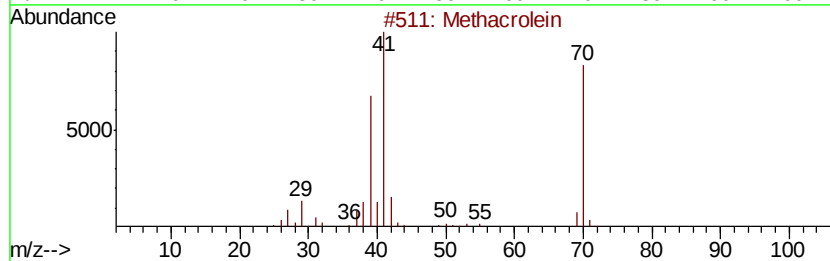
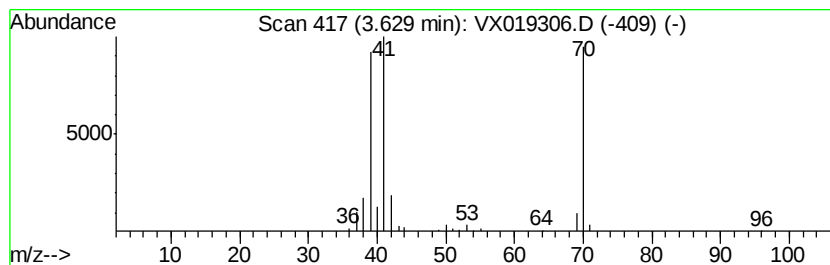
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Methacrolein Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	5.07 ug/l	85072	Pentafluorobenzene	5.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methacrolein	70	C4H6O	000078-85-3	91
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	91
3		2-Butenal	70	C4H6O	004170-30-3	91
4		Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	90
5		2-Butenal, (Z)-	70	C4H6O	015798-64-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal	2.33	8.4	ug/l	140443	1	5.63	838344	50.0
Methacrolein	3.63	5.1	ug/l	85072	1	5.63	838344	50.0