

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028291.D
 Acq On : 20 Nov 2018 20:32
 Operator : MD/SY
 Sample : J5997-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YA2

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_U\METHOD\SOMUTR111718WMA.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	1.305	34	41	57	rVB	287514	289335	42.04%	4.941%
2	1.399	63	70	82	rBV	55787	59816	8.69%	1.022%
3	1.521	102	108	113	rBV	11609	12387	1.80%	0.212%
4	1.685	151	159	176	rVB	54783	71693	10.42%	1.224%
5	2.283	333	345	354	rBV2	112820	202629	29.44%	3.460%
6	2.325	354	358	369	rVB2	17362	25514	3.71%	0.436%
7	2.447	385	396	406	rBV2	26085	46751	6.79%	0.798%
8	2.980	553	562	576	rVB5	5841	11023	1.60%	0.188%
9	3.447	691	707	724	rVB	169690	375566	54.57%	6.414%
10	4.196	922	940	974	rBV3	112795	409249	59.46%	6.989%
11	4.649	1064	1081	1109	rVB	91781	212828	30.92%	3.635%
12	4.916	1145	1164	1184	rBV	173352	418741	60.84%	7.151%
13	5.340	1274	1296	1316	rBV3	161248	451849	65.65%	7.717%
14	5.887	1453	1466	1487	rBV	162706	323212	46.96%	5.520%
15	6.186	1547	1559	1574	rBV	105701	201770	29.32%	3.446%
16	6.334	1591	1605	1624	rBV	120411	237420	34.49%	4.055%
17	7.231	1871	1884	1899	rBV	52953	94991	13.80%	1.622%
18	7.395	1928	1935	1949	rVB6	5475	9529	1.38%	0.163%
19	7.565	1976	1988	2003	rBV	183284	317567	46.14%	5.423%
20	7.643	2004	2012	2021	rVB5	4809	8665	1.26%	0.148%
21	7.852	2068	2077	2090	rBV3	30424	51596	7.50%	0.881%
22	8.228	2184	2194	2207	rVB2	33195	55915	8.12%	0.955%
23	8.315	2209	2221	2249	rBV	372856	688281	100.00%	11.754%
24	8.469	2262	2269	2287	rVB8	4499	9324	1.35%	0.159%
25	9.090	2450	2462	2489	rBV	243627	404593	58.78%	6.909%
26	9.376	2542	2551	2566	rBV2	12959	21913	3.18%	0.374%
27	9.781	2668	2677	2690	rBV	7568	11342	1.65%	0.194%
28	10.434	2863	2880	2895	rBV	96760	154867	22.50%	2.645%
29	11.151	3092	3103	3114	rBV3	5154	8133	1.18%	0.139%
30	11.485	3193	3207	3222	rBV	218651	350752	50.96%	5.990%
31	11.755	3281	3291	3302	rBV6	4012	7625	1.11%	0.130%
32	11.861	3311	3324	3344	rBV	188581	310731	45.15%	5.307%

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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_U\METHOD\SOMUTR111718WMA.M
Title : TRACE VOA SOM01.0

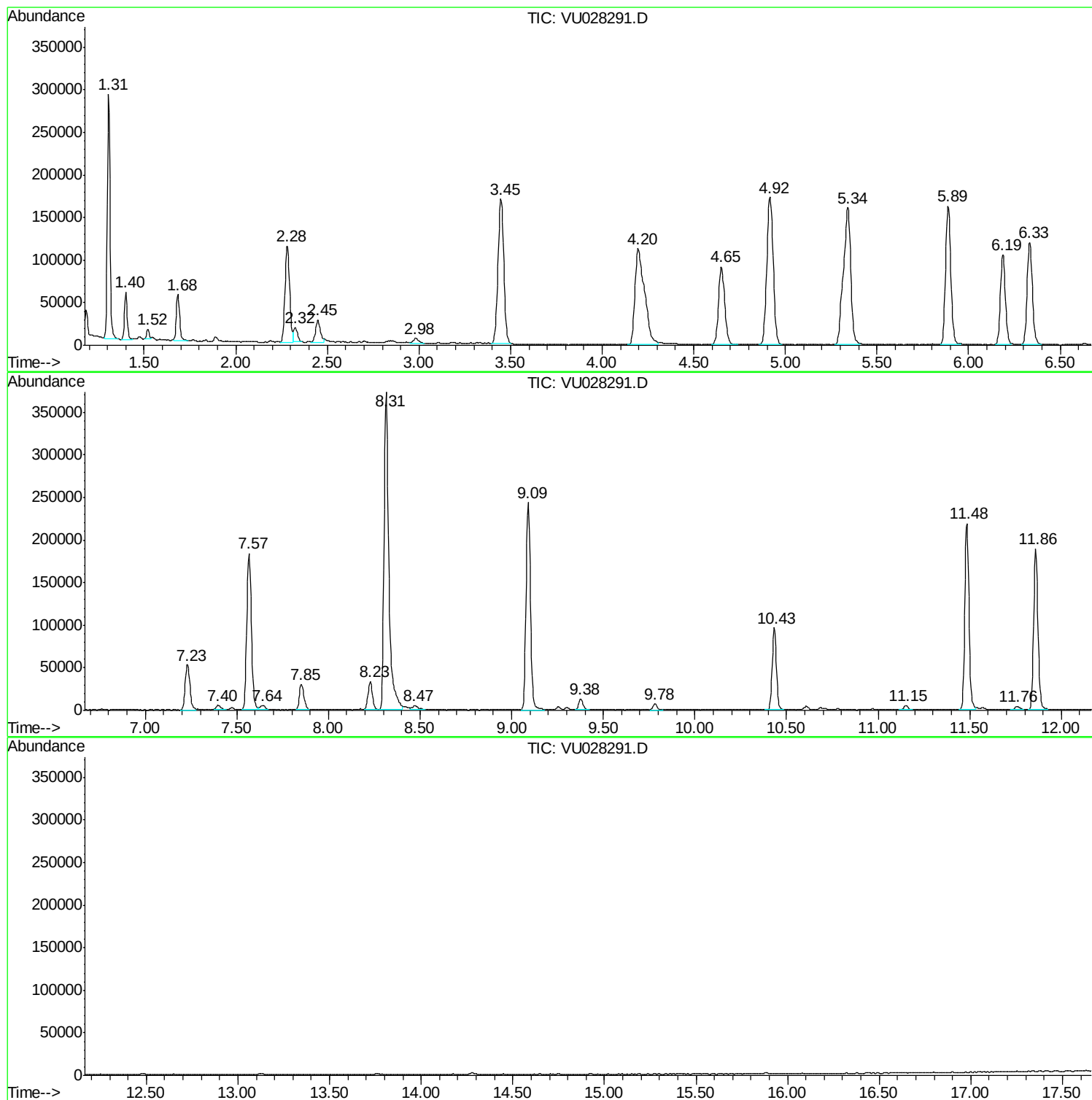
Sum of corrected areas: 5855607

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_U\DATA\VU112018\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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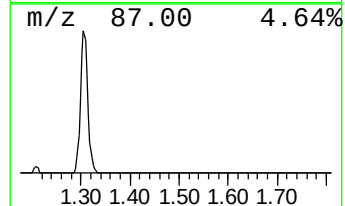
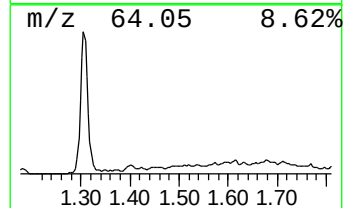
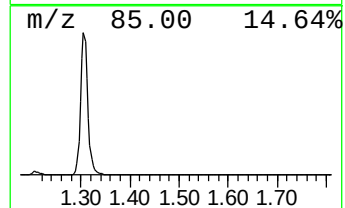
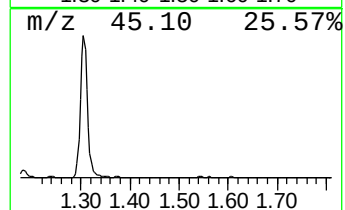
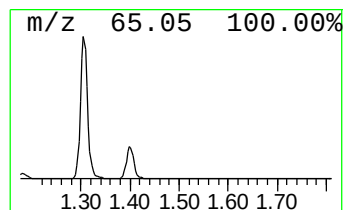
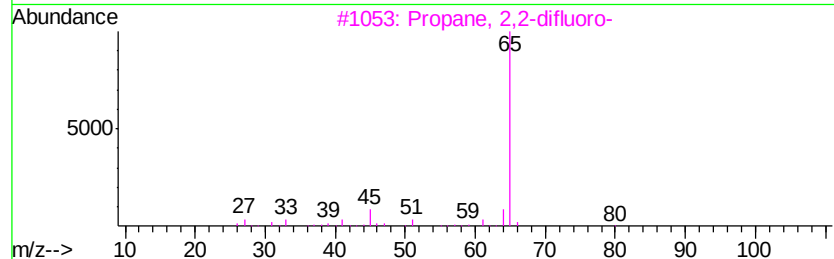
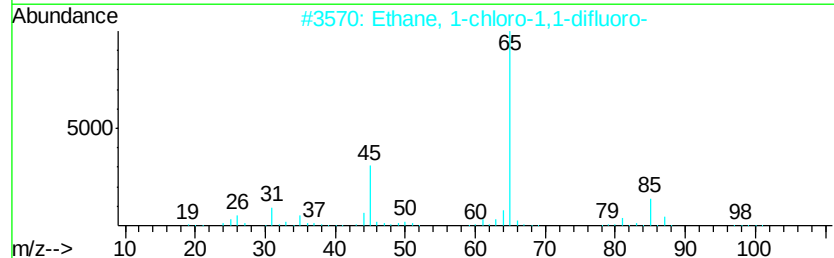
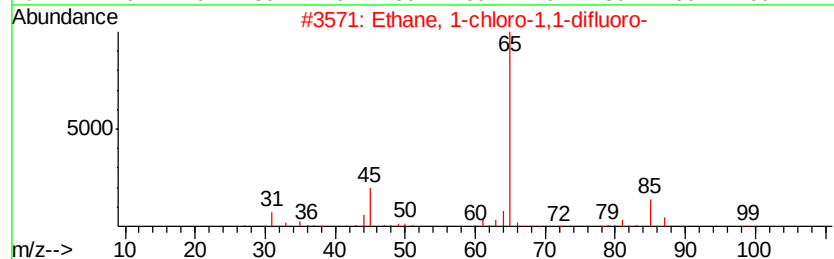
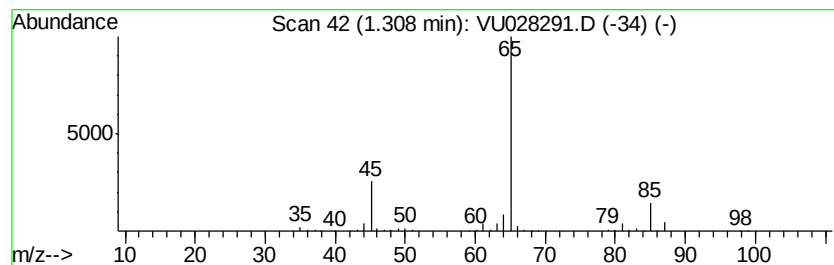
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	4.48 ug/L	289335	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Methanesulfinic acid	80	CH4O2S	017696-73-0	1



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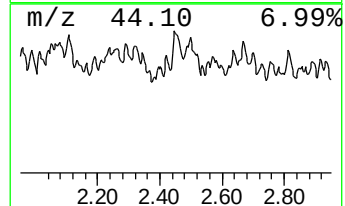
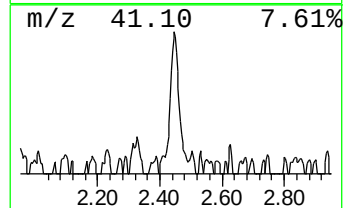
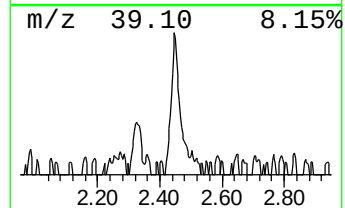
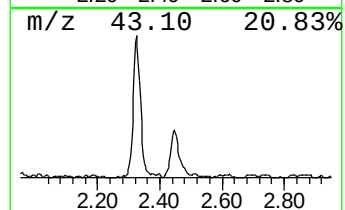
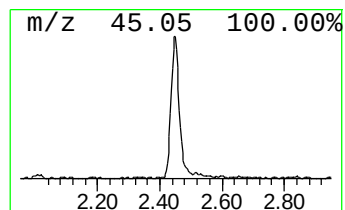
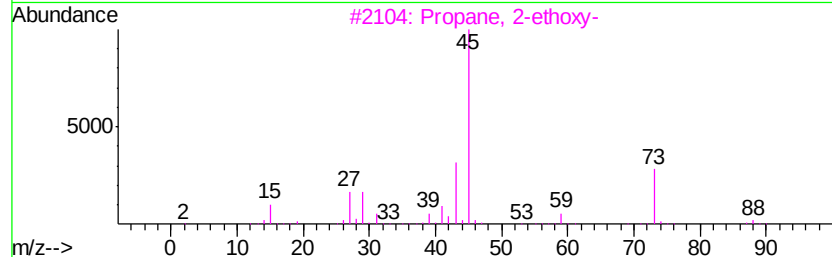
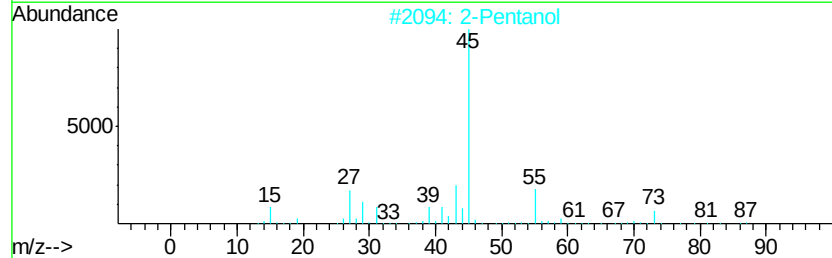
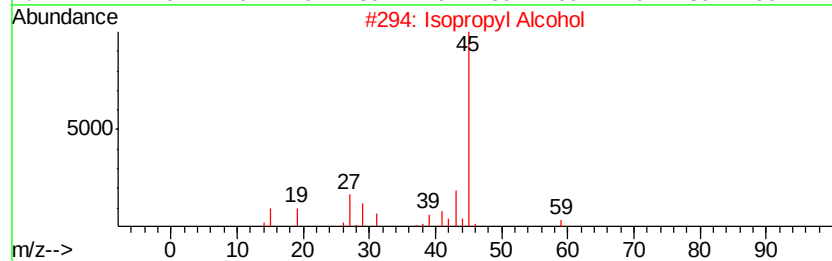
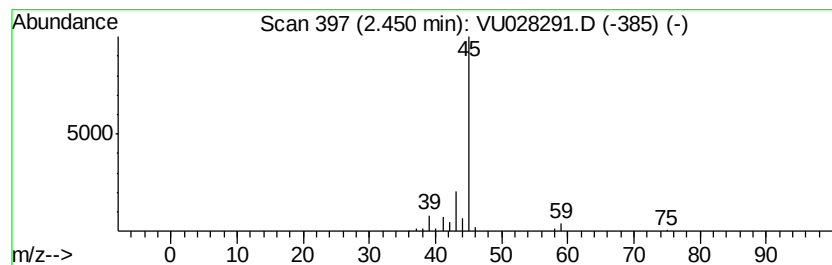
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.72 ug/L	46751	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		2-Pentanol	88	C5H12O	006032-29-7	43
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethane, 1-chloro-...	1.31	4.5	ug/L	289335	1	5.89	323212	5.0
Isopropyl Alcohol	2.45	0.7	ug/L	46751	1	5.89	323212	5.0