

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040075.D
 Acq On : 10 Sep 2020 12:58
 Operator : SY/MD
 Sample : L3945-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWS8

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\SOMUTR083120WMA.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	1.527	50	58	71	rVV	41623	48110	12.29%	1.366%
2	1.604	75	82	93	rVB	50508	55613	14.20%	1.579%
3	1.922	173	181	194	rVB	38840	50886	13.00%	1.445%
4	2.465	340	350	367	rVB3	23553	39686	10.14%	1.127%
5	2.578	370	385	398	rBV	83614	135329	34.57%	3.842%
6	2.658	398	410	425	rVV	5825	13881	3.55%	0.394%
7	2.858	446	472	475	rBV2	7641	24587	6.28%	0.698%
8	4.652	1015	1030	1067	rBV2	56190	173939	44.43%	4.939%
9	4.829	1074	1085	1096	rVB3	4386	9337	2.38%	0.265%
10	5.083	1146	1164	1186	rBV3	67030	162548	41.52%	4.615%
11	5.739	1346	1368	1393	rBV3	132620	348207	88.94%	9.887%
12	6.166	1491	1501	1514	rBV4	3838	8466	2.16%	0.240%
13	6.259	1515	1530	1549	rVV	150693	283256	72.35%	8.043%
14	6.700	1654	1667	1684	rBV	85429	166554	42.54%	4.729%
15	7.173	1801	1814	1831	rBV5	5311	11619	2.97%	0.330%
16	7.571	1926	1938	1953	rBV2	43076	74185	18.95%	2.106%
17	7.722	1975	1985	1998	rVB2	15451	27326	6.98%	0.776%
18	7.902	2028	2041	2056	rBV	154153	265087	67.71%	7.527%
19	7.970	2056	2062	2075	rVB5	3154	5388	1.38%	0.153%
20	8.182	2113	2128	2143	rBV	28024	48390	12.36%	1.374%
21	8.478	2210	2220	2230	rVB3	3351	5864	1.50%	0.166%
22	8.639	2258	2270	2300	rBV	215728	391509	100.00%	11.116%
23	8.790	2307	2317	2330	rBV6	13986	24082	6.15%	0.684%
24	9.420	2498	2513	2528	rBV	229607	373734	95.46%	10.611%
25	10.754	2916	2928	2943	rBV	63010	101882	26.02%	2.893%
26	10.883	2959	2968	2980	rVB3	5856	10065	2.57%	0.286%
27	11.465	3142	3149	3158	rVB5	2988	4632	1.18%	0.132%
28	11.806	3244	3255	3273	rVB	216509	351113	89.68%	9.969%
29	12.053	3322	3332	3346	rBV4	16248	28893	7.38%	0.820%
30	12.185	3361	3373	3387	rBV	158329	254385	64.98%	7.223%
31	12.764	3544	3553	3560	rBV2	5412	8534	2.18%	0.242%
32	12.880	3581	3589	3599	rVB6	6591	9879	2.52%	0.280%
33	13.201	3682	3689	3697	rVB4	3891	5006	1.28%	0.142%

LSC Area Percent Report

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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_U\METHOD\SOMUTR083120WMA.M
Title : TRACE VOA SOM01.0

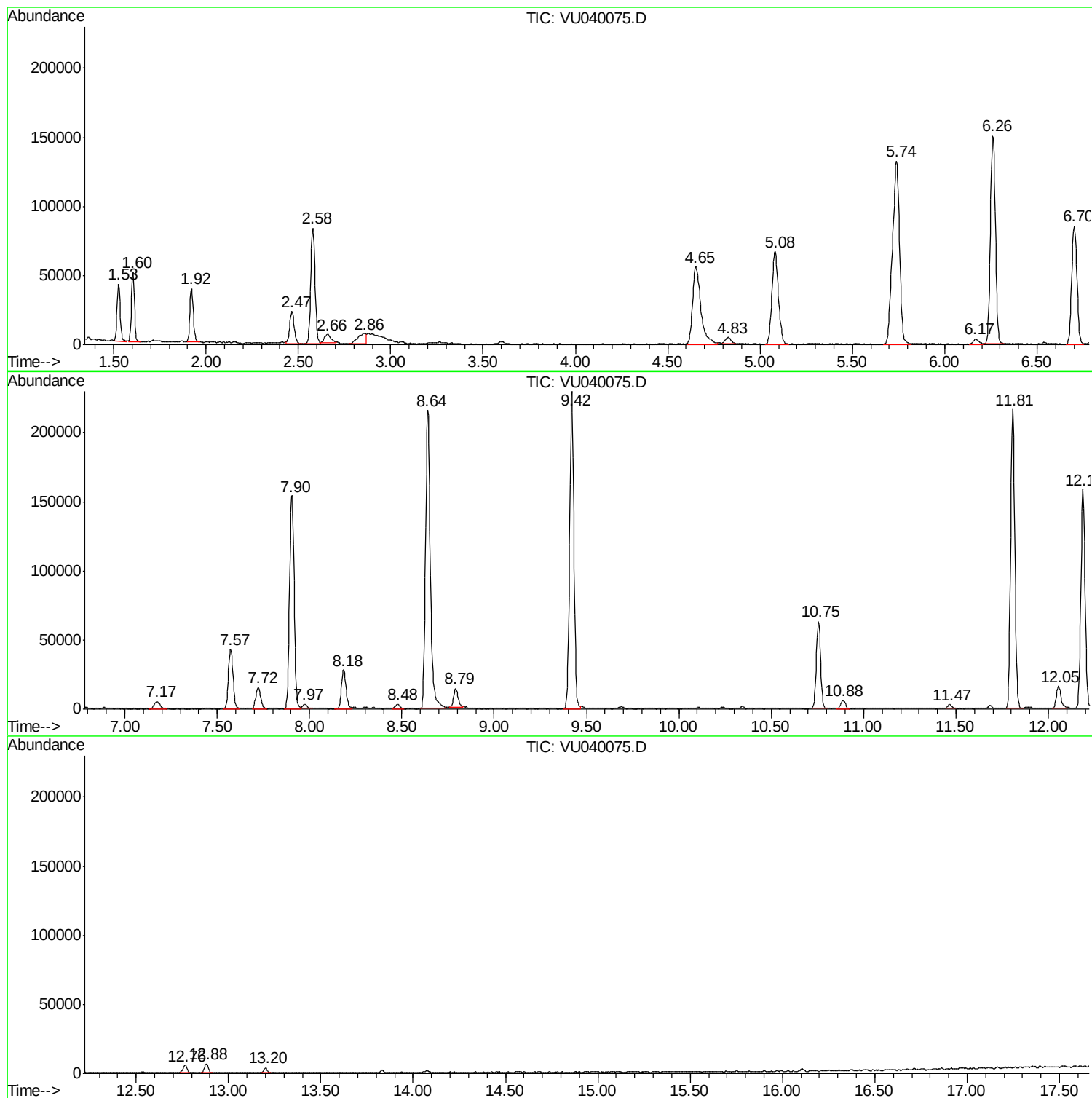
Sum of corrected areas: 3521972

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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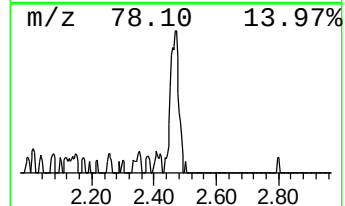
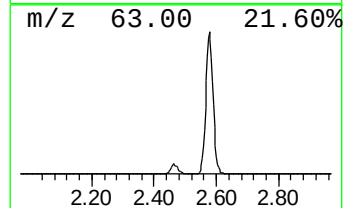
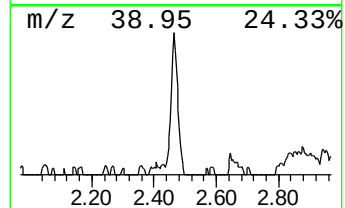
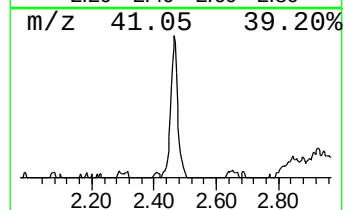
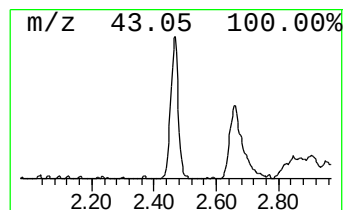
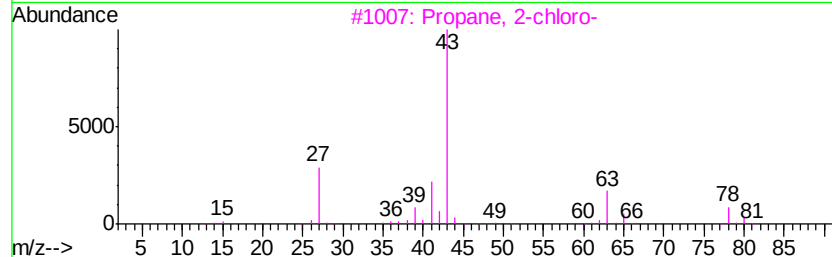
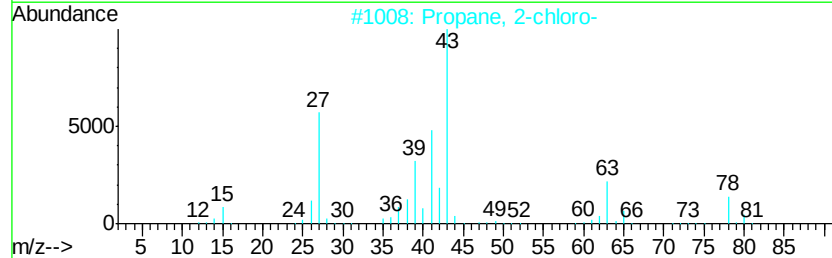
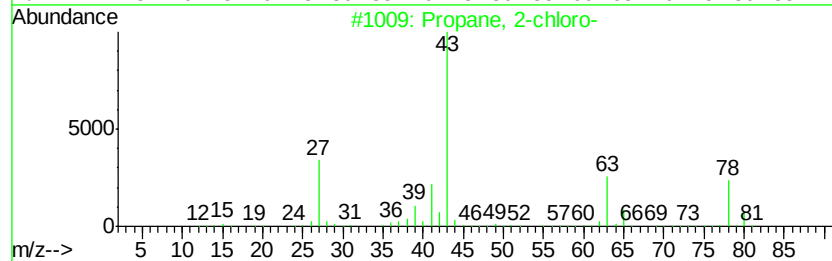
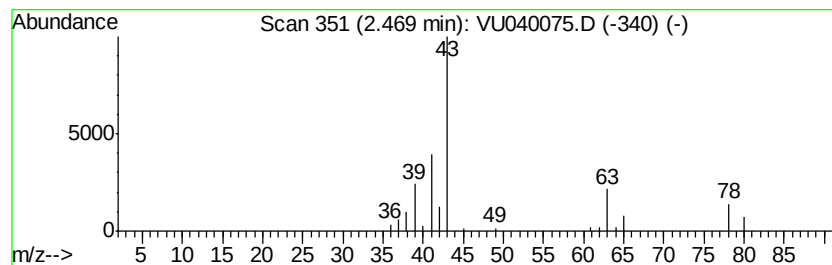
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.70 ug/L	39686	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	72
2		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
3		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	47
4		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	23
5		Hydrogen azide	43	HN3	007782-79-8	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.47	0.7	ug/L	39686	1	6.26	283256	5.0