

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040336.D
 Acq On : 28 Sep 2020 17:09
 Operator : SY/MD
 Sample : L4147-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH8

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	1.526	51	58	68	rBV	38072	41085	6.23%	0.903%
2	1.604	75	82	93	rVB	54988	61117	9.27%	1.343%
3	1.922	172	181	194	rBV	50254	65382	9.92%	1.436%
4	2.469	341	351	365	rVB	24210	40567	6.15%	0.891%
5	2.581	373	386	399	rBV	96801	159054	24.13%	3.494%
6	2.655	399	409	429	rVB2	12116	30793	4.67%	0.676%
7	2.832	445	464	466	rBV3	10153	23506	3.57%	0.516%
8	4.652	1014	1030	1069	rBV2	89719	266897	40.49%	5.863%
9	4.829	1074	1085	1101	rVB2	7620	16547	2.51%	0.363%
10	5.083	1148	1164	1191	rBV2	88572	200624	30.44%	4.407%
11	5.742	1347	1369	1387	rBV2	180327	470185	71.34%	10.329%
12	6.169	1486	1502	1517	rBV2	6815	14037	2.13%	0.308%
13	6.263	1517	1531	1546	rBV	179801	334112	50.69%	7.339%
14	6.703	1654	1668	1684	rBV	117844	227465	34.51%	4.997%
15	7.574	1921	1939	1957	rBV	54939	94617	14.36%	2.078%
16	7.722	1969	1985	1996	rVB4	5463	11025	1.67%	0.242%
17	7.906	2029	2042	2056	rBV	208409	353083	53.57%	7.756%
18	8.185	2117	2129	2145	rBV2	36954	61613	9.35%	1.353%
19	8.639	2253	2270	2308	rBV	355681	659113	100.00%	14.479%
20	8.793	2308	2318	2328	rVB3	6478	11175	1.70%	0.245%
21	9.420	2500	2513	2533	rBV2	255662	425751	64.59%	9.353%
22	10.754	2916	2928	2942	rBV	90692	147092	22.32%	3.231%
23	11.809	3243	3256	3273	rVB	260814	416119	63.13%	9.141%
24	12.060	3324	3334	3352	rBV3	16869	34314	5.21%	0.754%
25	12.185	3362	3373	3388	rVB	212583	347333	52.70%	7.630%
26	12.876	3582	3588	3597	rVB4	5353	7147	1.08%	0.157%
27	13.828	3873	3884	3893	rBV3	5316	8583	1.30%	0.189%
28	14.076	3949	3961	3972	rBV3	8507	13147	1.99%	0.289%
29	14.317	4026	4036	4047	rBV4	6513	10765	1.63%	0.236%

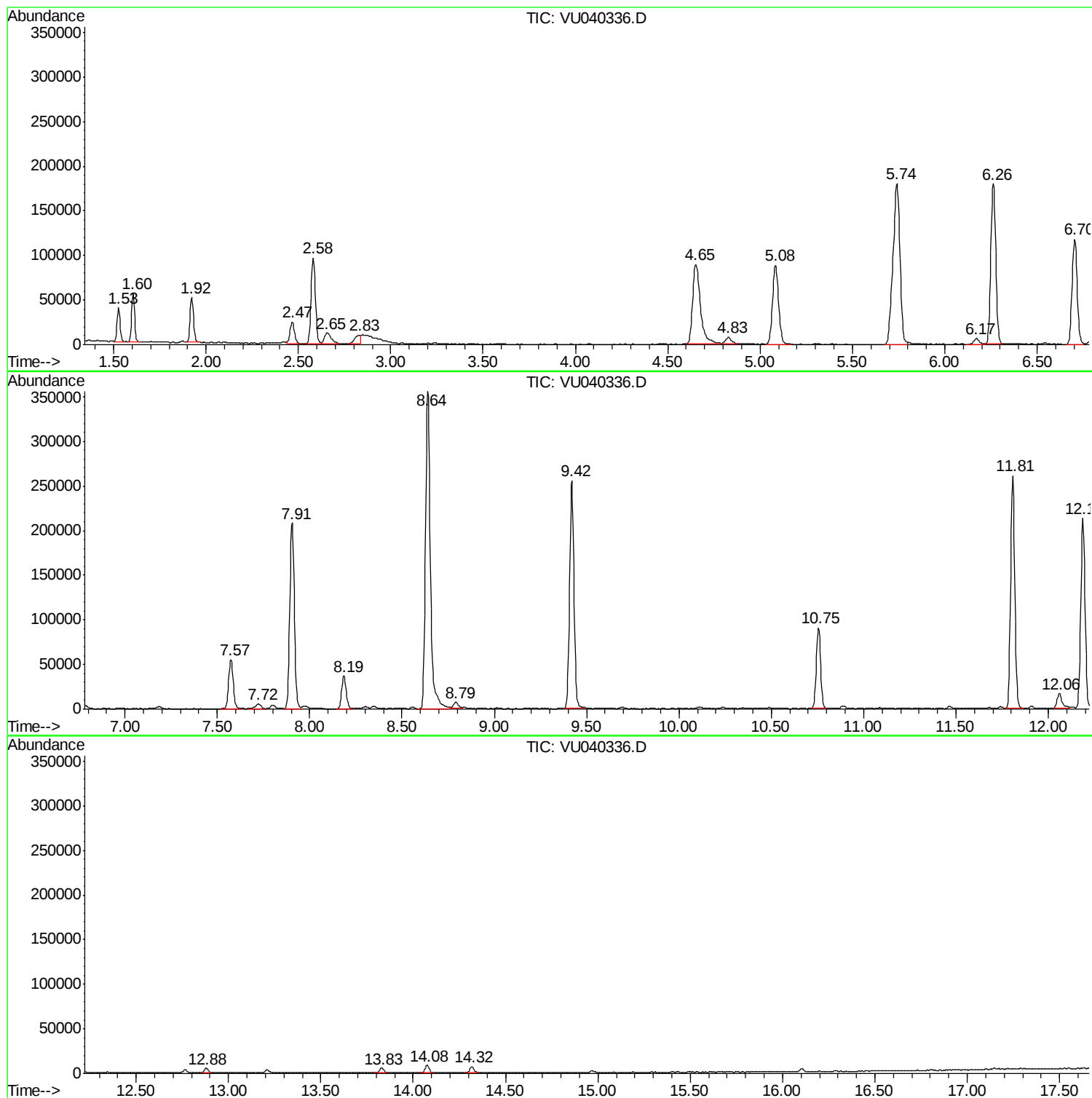
Sum of corrected areas: 4552248

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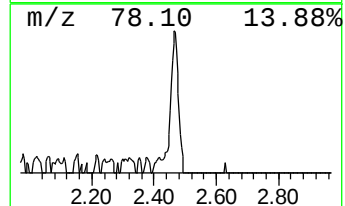
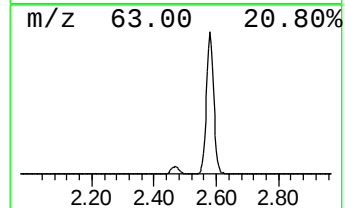
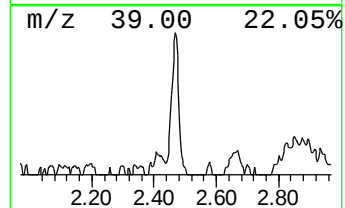
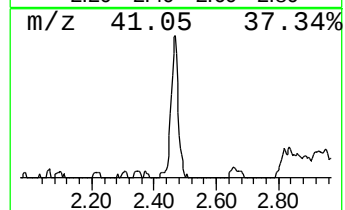
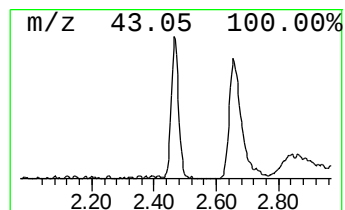
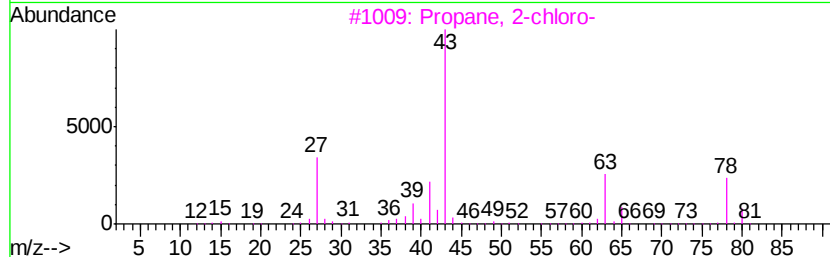
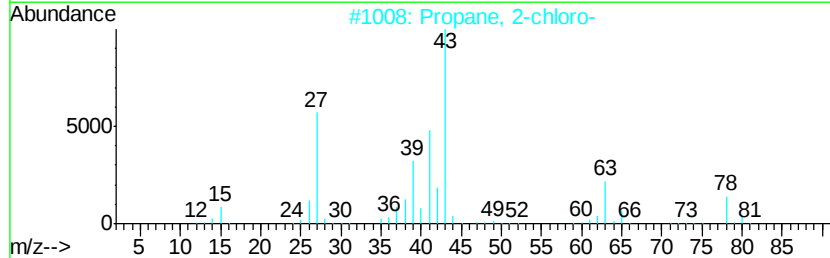
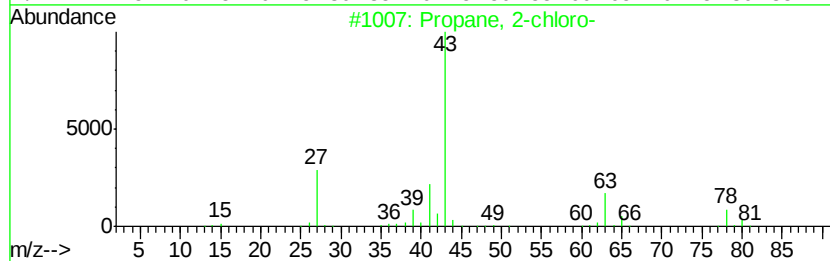
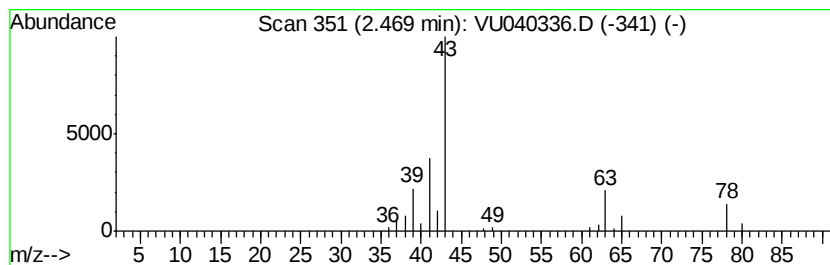
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.61 ug/L	40567	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
2		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	58
3		Propane, 2-chloro-	78	C3H7Cl	000075-29-6	25
4		(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	12
5		Isobutyl chloroformate	136	C5H9ClO2	000543-27-1	9



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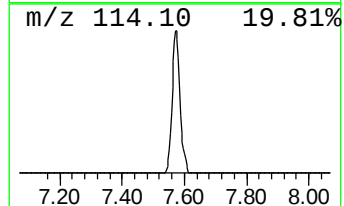
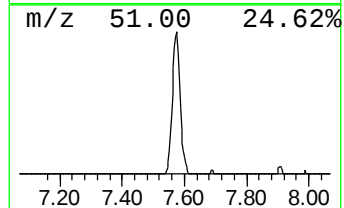
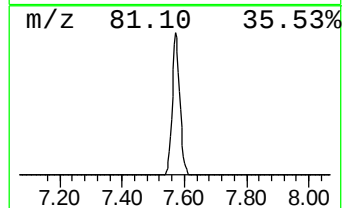
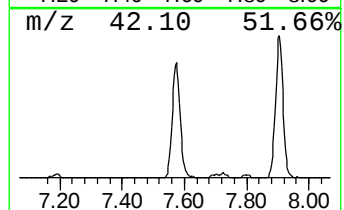
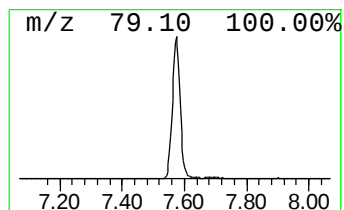
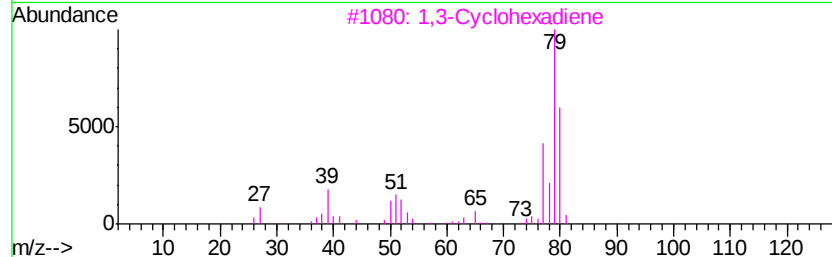
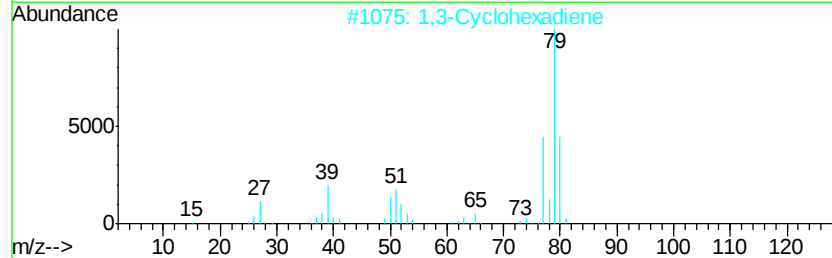
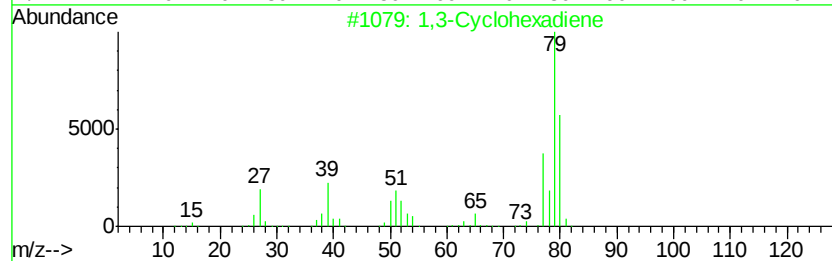
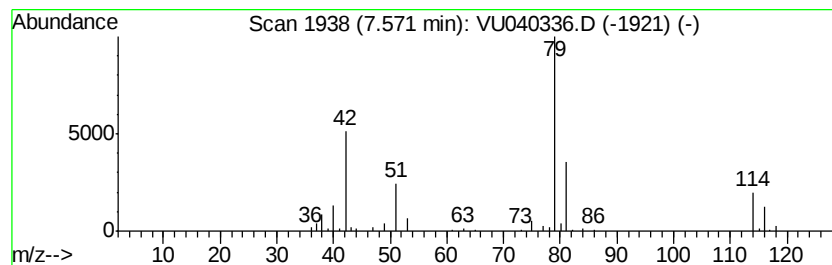
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	1.42 ug/L	94617	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			Cyclopropane	42	C3H6	000075-19-4	9
5			1,4-Cyclohexadiene	80	C6H8	000628-41-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-unknown-01	2.47	0.6	ug/L	40567	1	6.26	334112	5.0
	7.57	1.4	ug/L	94617	1	6.26	334112	5.0