Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038427.D
Acq On : 30 May 2020 20:38
Operator : JC/MD
Sample : L2787-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:42:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	319730	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	313240	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150096	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	101551	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.93	69	81263	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.59	63	145842	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	4.67	46	359090	57.12	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.24%			
24) Chloroform-d	5.10	84	195987	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.74	65	119401	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.76	84	405793	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.72	67	123404	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.92	98	336051	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	8.20	79	50525	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.65	63	309781	60.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109220	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	139770	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	20344	4.945	ug/L	72
21) 2-Butanone	4.85	43	208301	30.103	ug/L #	50
35) Methylcyclohexane	6.72	83	31026	0.884	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13941	0.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3382	0.104	ug/L #	55
48) 2-Hexanone	8.71	43	14867	1.249	ug/L #	92
59) 1,2,3-Trichloropropane	11.82	75	18844	1.149	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: Jun 01 02:42:05 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
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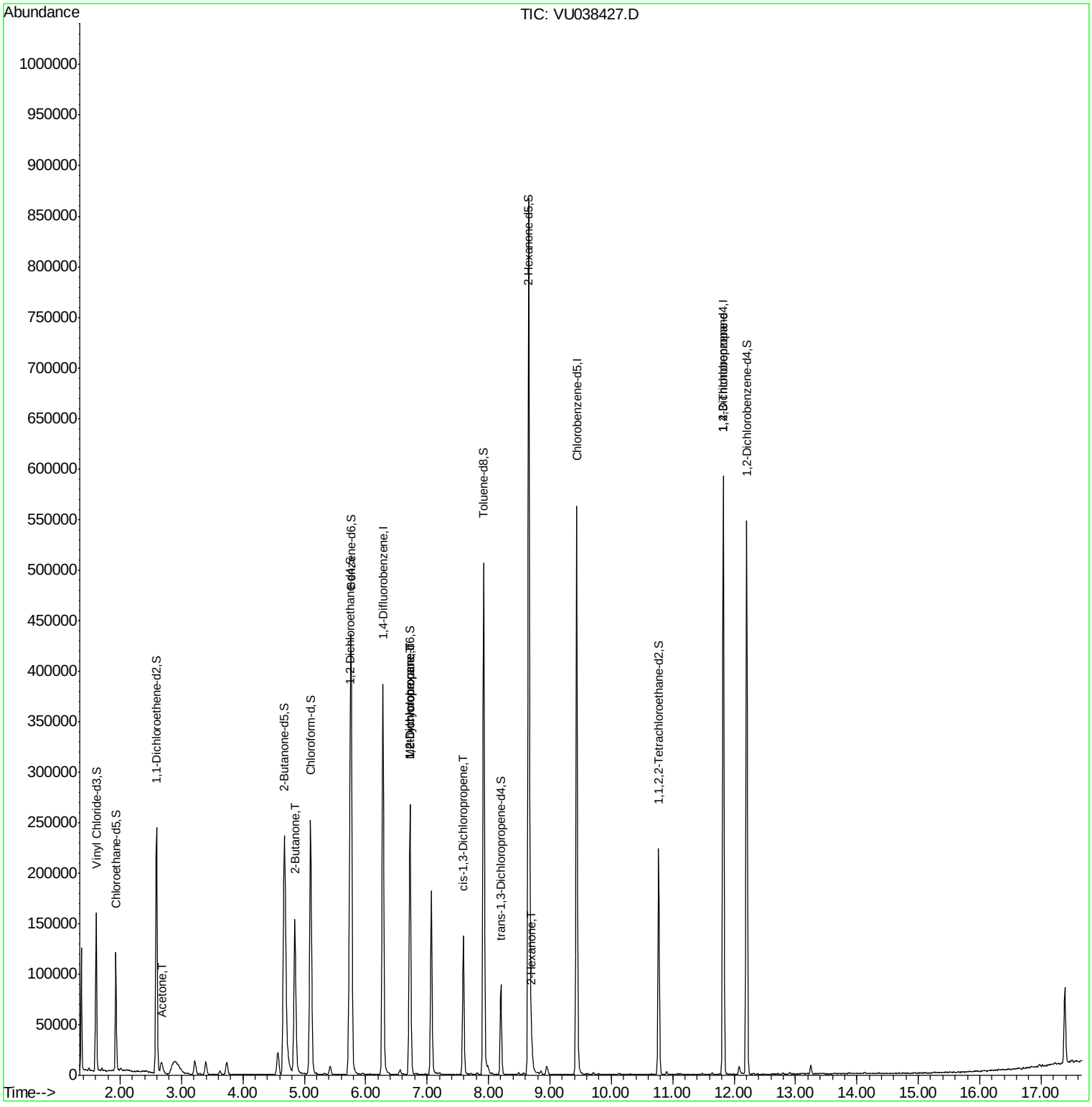
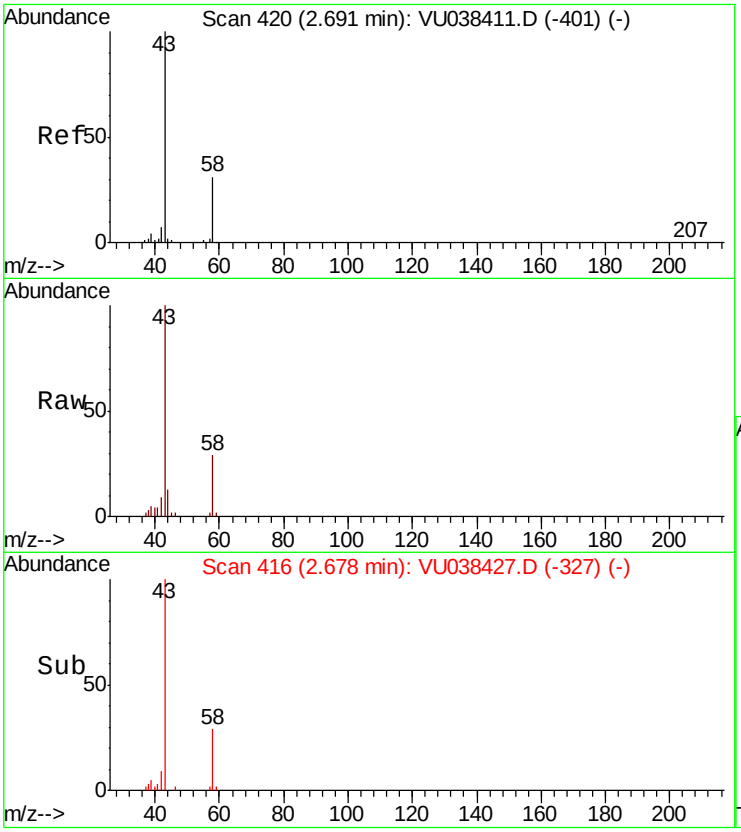


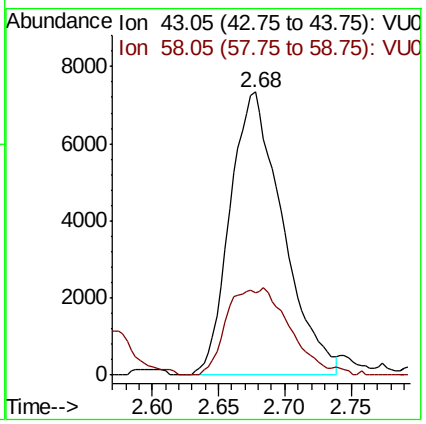


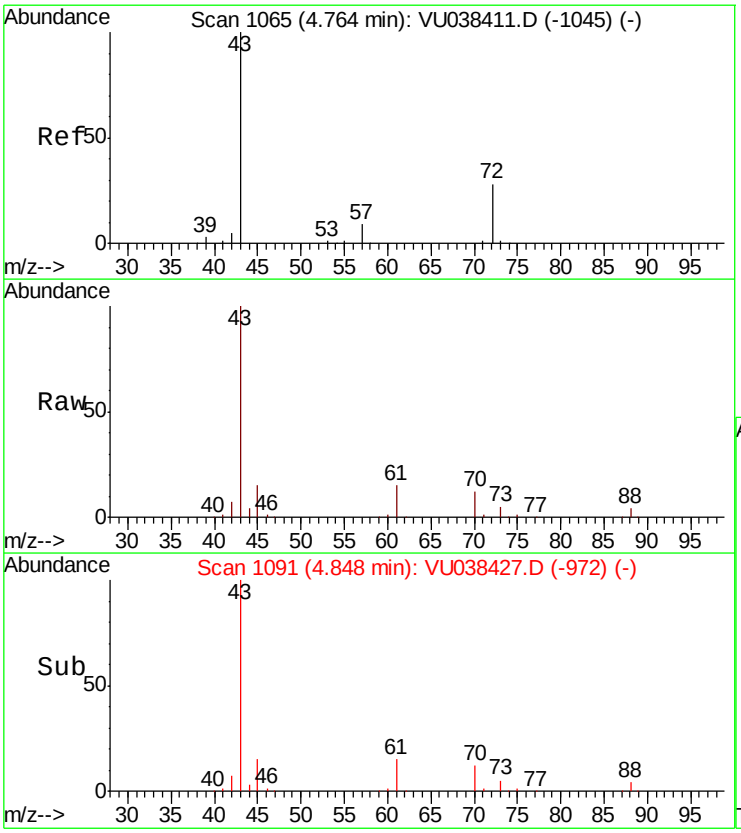
#13
Acetone
Concen: 4.945 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20344

Ion	Ratio	Lower	Upper
43	100		
58	17.3	0.0	65.6

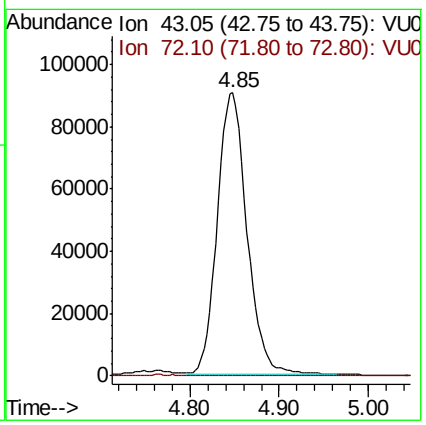


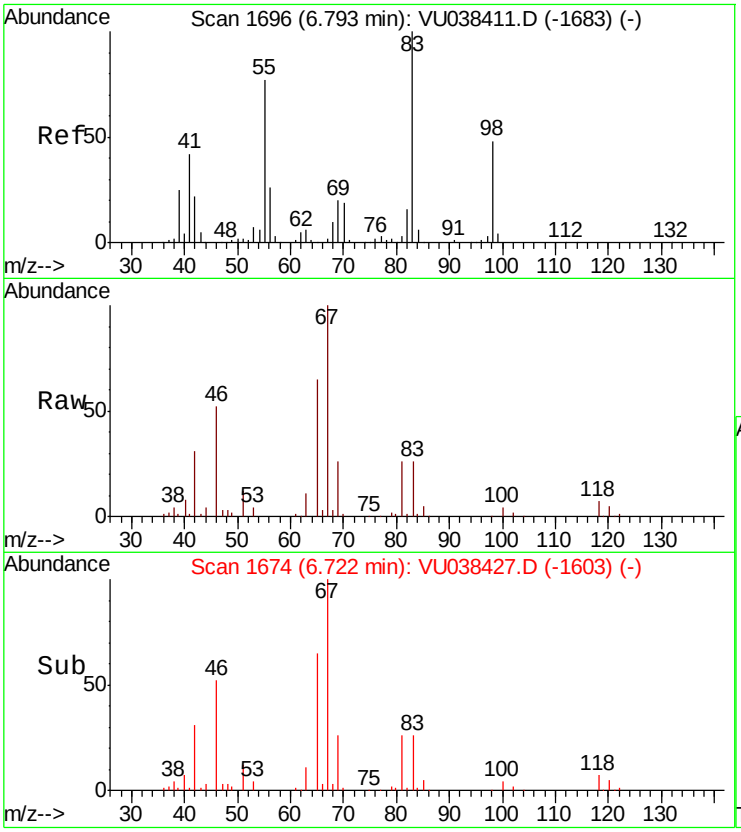


#21
2-Butanone
Concen: 30.103 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.08 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Tgt Ion: 43 Resp: 208301

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.6	37.8#



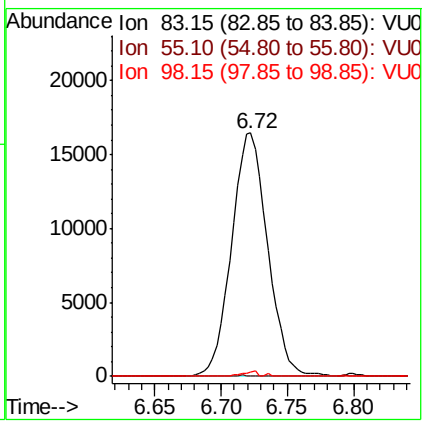


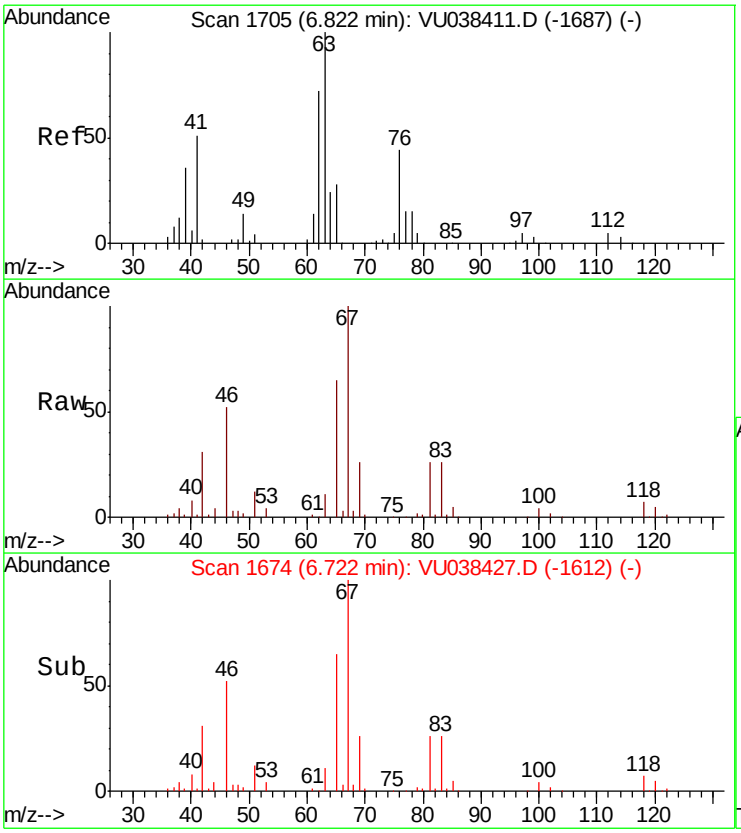
#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31026

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.2#
98	0.8	39.0	58.4#

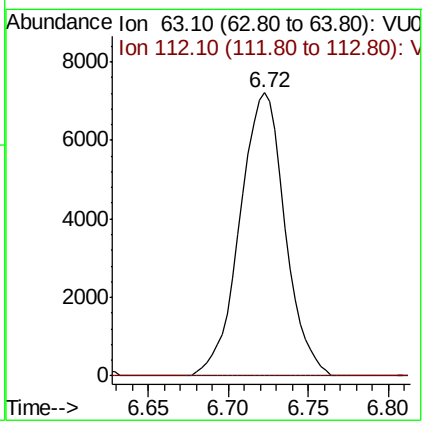


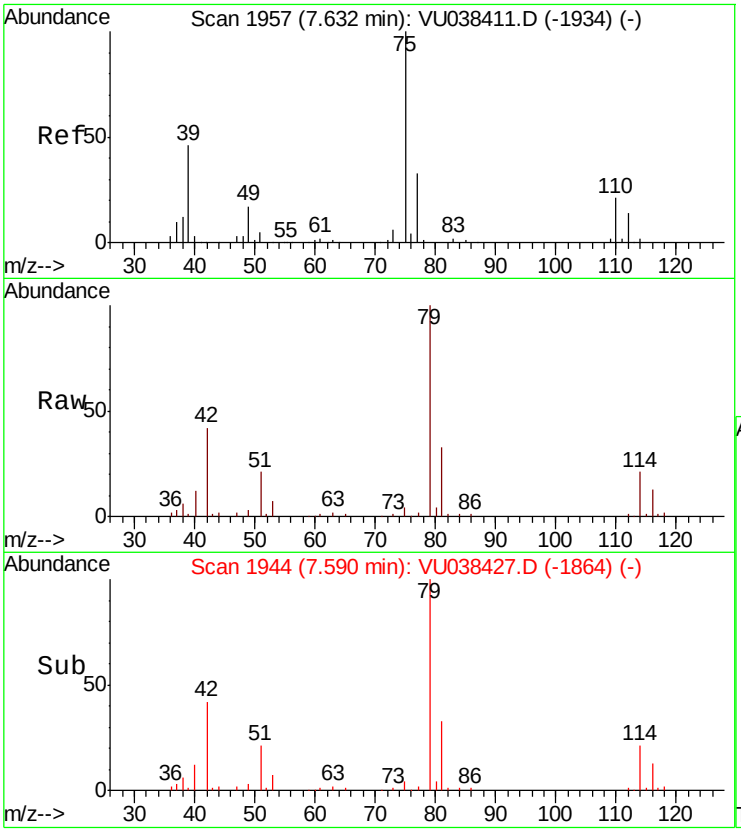


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Tgt Ion: 63 Resp: 13941

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



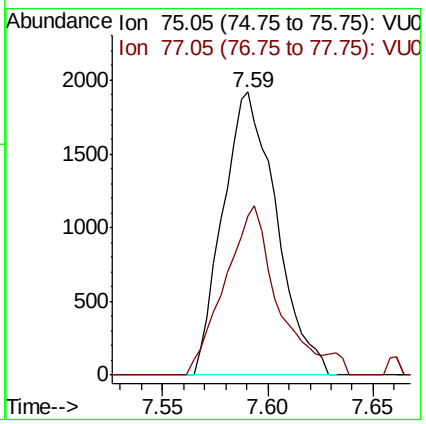


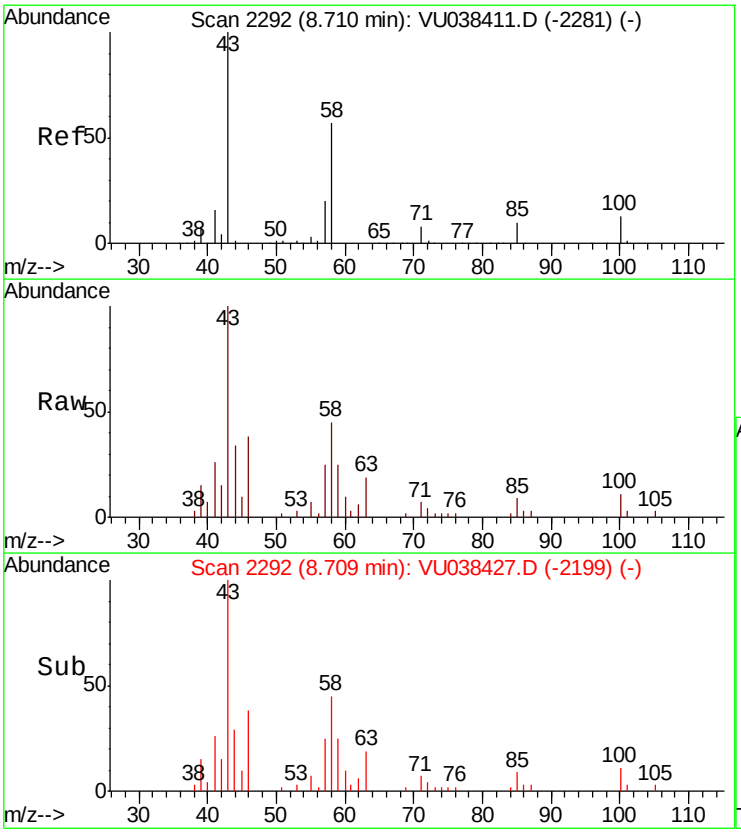
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3382

Ion	Ratio	Lower	Upper
75	100		
77	56.2	21.9	40.7#

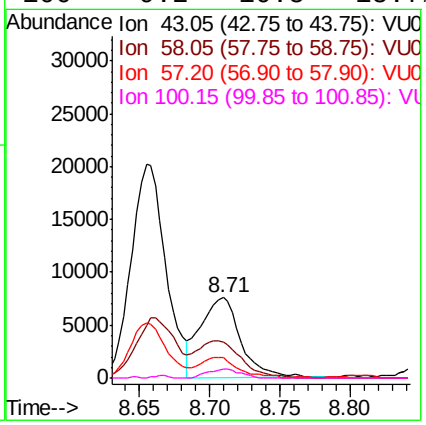


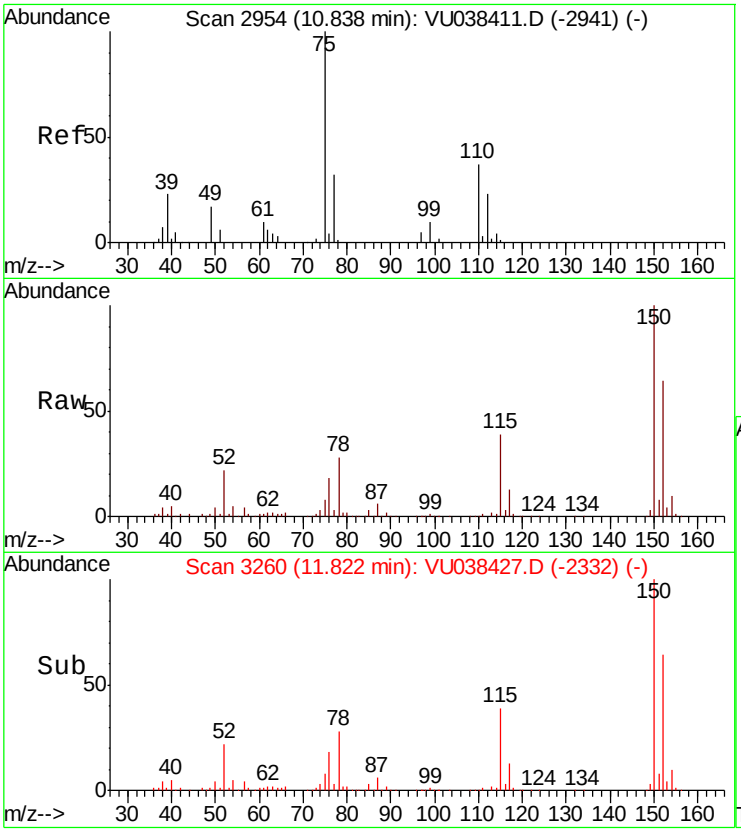


#48
2-Hexanone
Concen: 1.249 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Tgt Ion: 43 Resp: 14867

Ion	Ratio	Lower	Upper
43	100		
58	52.5	45.4	68.0
57	25.9	15.9	23.9#
100	9.2	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038427.D
Acq: 30 May 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18844

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.2#