Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062320\
Data File : VU039050.D
Acq On : 23 Jun 2020 19:16
Operator : SY/MD
Sample : L3061-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK2

Quant Time: Jun 24 01:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 01:05:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	267505	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	268980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	114443	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90748	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.93	69	80602	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.59	63	132940	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.67	46	369469	52.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.52%			
24) Chloroform-d	5.10	84	182410	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.74	65	114845	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	357569	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.72	67	121529	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.92	98	273573	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	48570	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.65	63	286691	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111681	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	107399	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	11545	2.405	ug/L	76
16) Methylene chloride	3.08	84	1690	0.074	ug/L	88
35) Methylcyclohexane	6.72	83	27221	0.897	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13074	0.571	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	3244	0.102	ug/L #	70
48) 2-Hexanone	8.65	43	38375	3.063	ug/L #	72
59) 1,2,3-Trichloropropane	11.82	75	16224	0.940	ug/L	94

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

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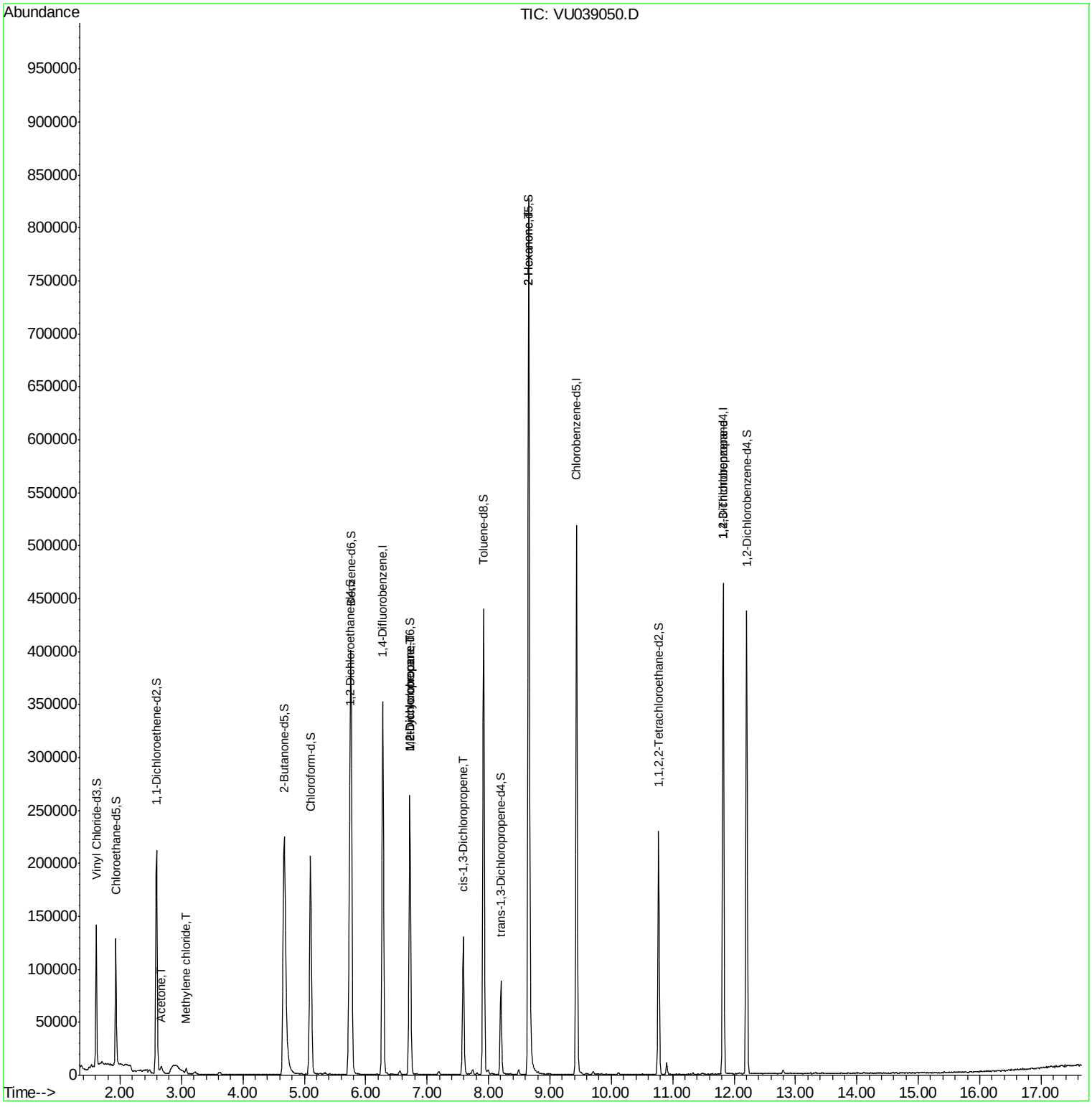
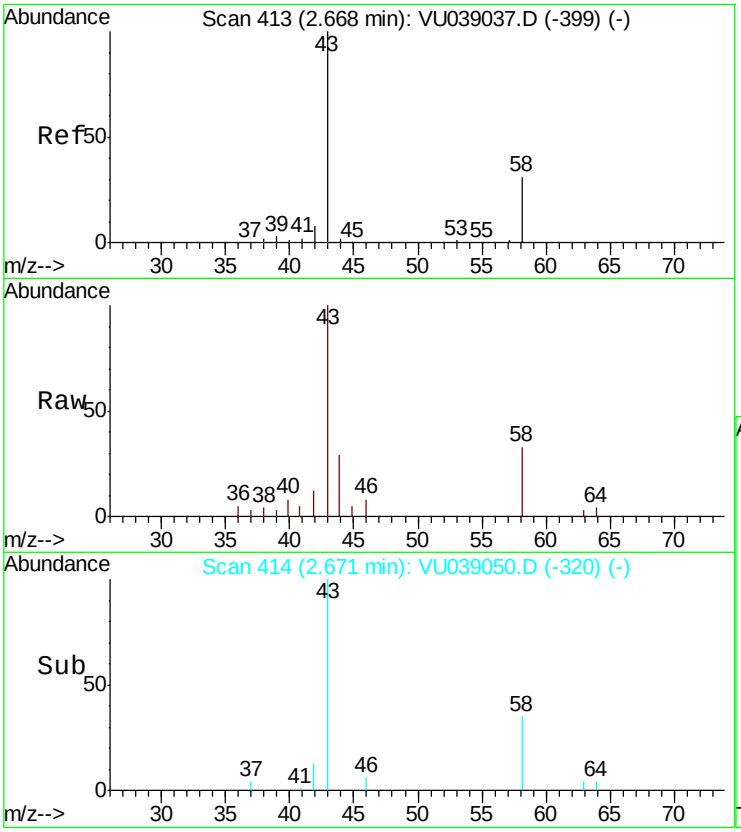


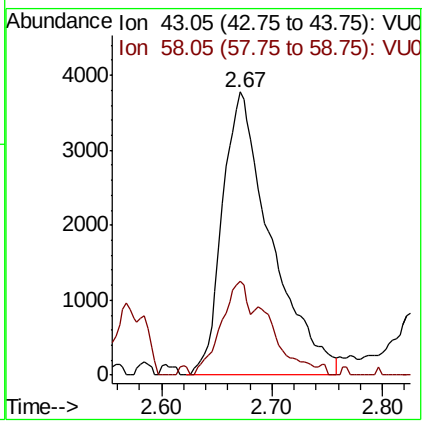


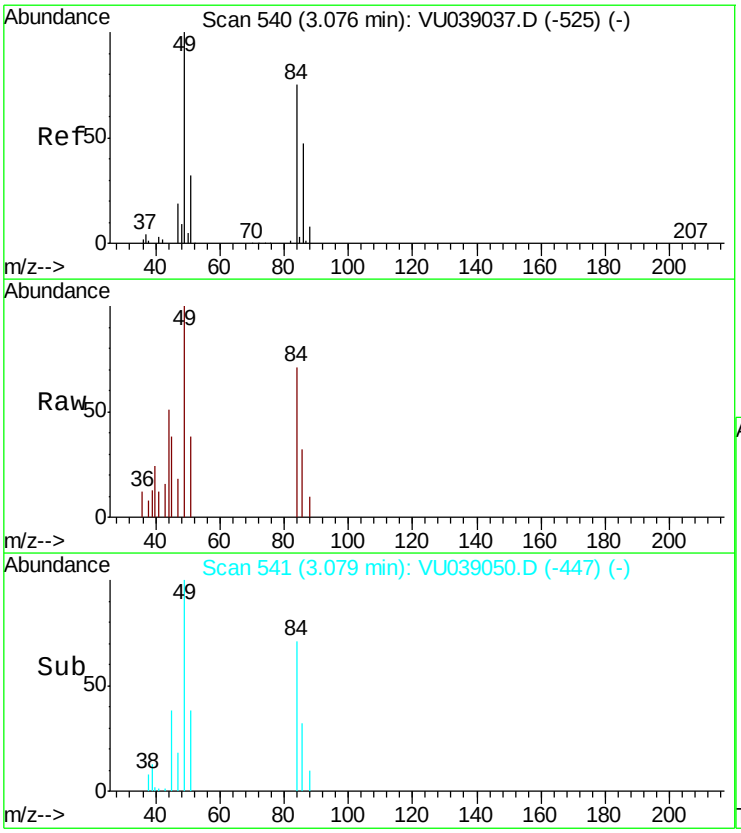
#13
Acetone
Concen: 2.405 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Instrument : MSVOA_U
ClientSampleId : BFXK2

Tgt Ion: 43 Resp: 11545

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	64.4

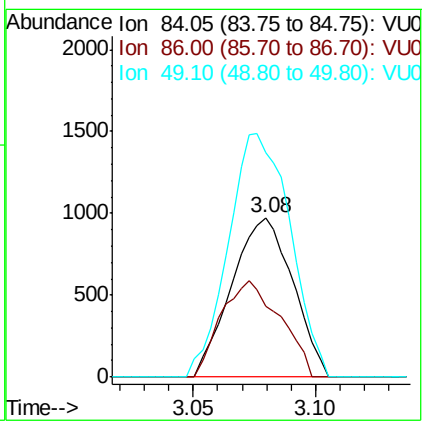


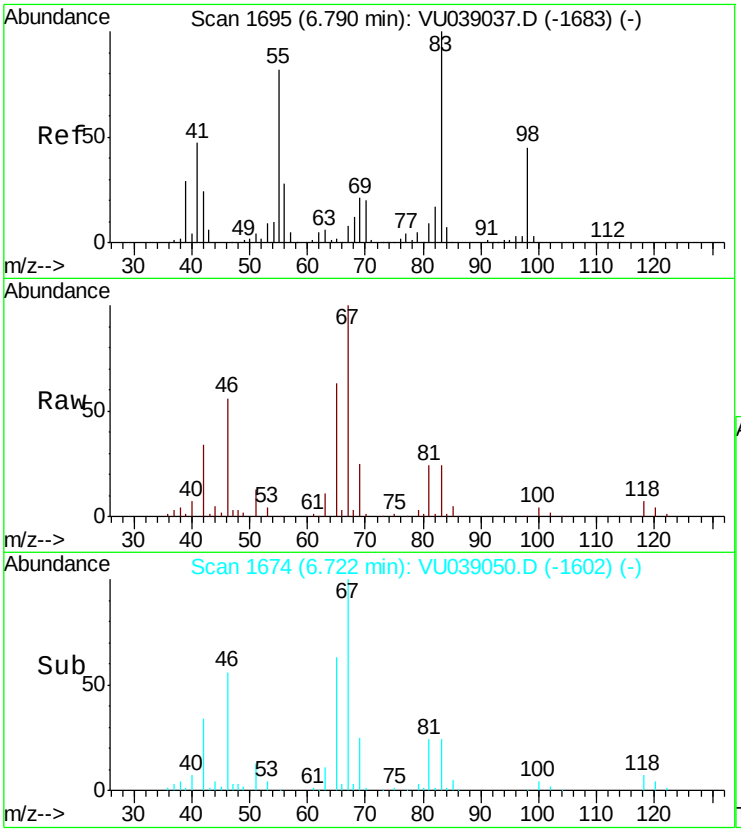


#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Tgt Ion: 84 Resp: 1690

Ion	Ratio	Lower	Upper
84	100		
86	44.5	44.1	81.9
49	141.1	93.1	172.9



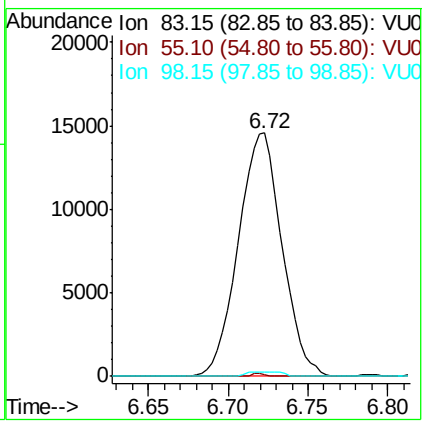


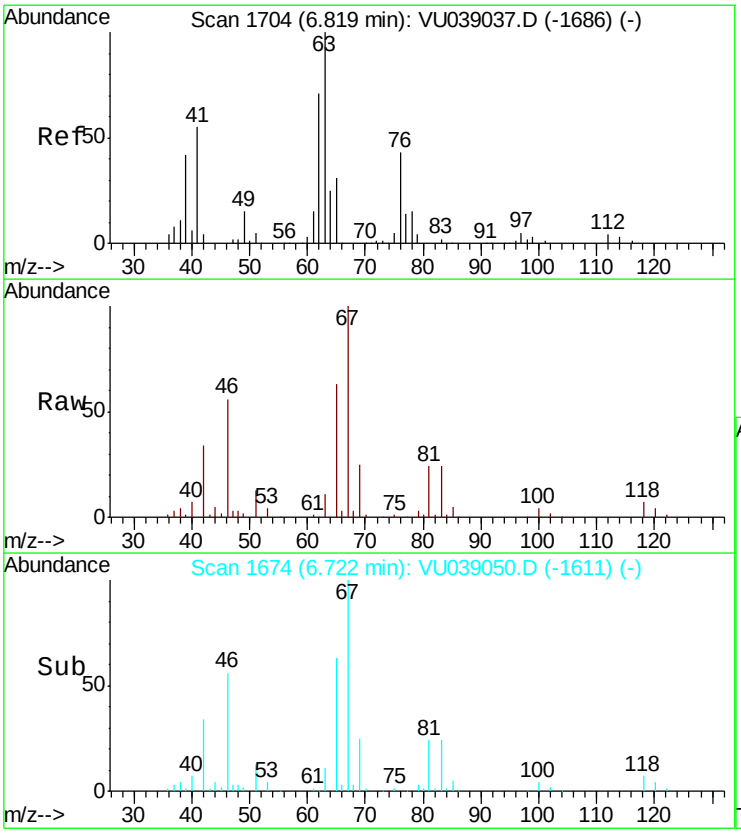
#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Instrument : MSVOA_U
ClientSampleId : BFXK2

Tgt Ion: 83 Resp: 27221

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	0.9	36.5	54.7#

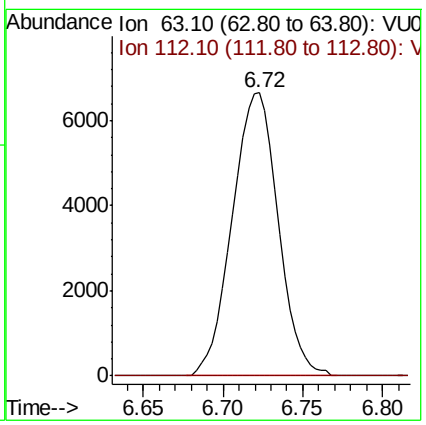


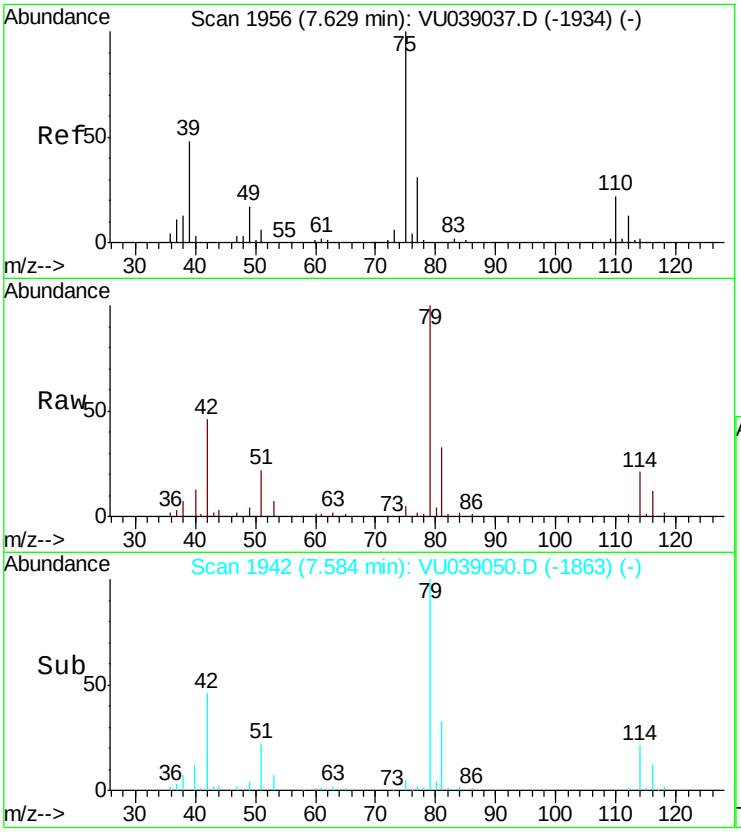


#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Tgt Ion: 63 Resp: 13074

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



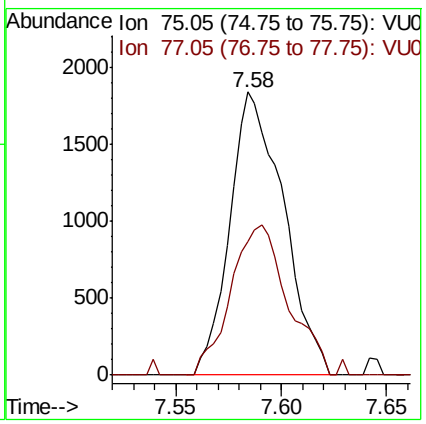


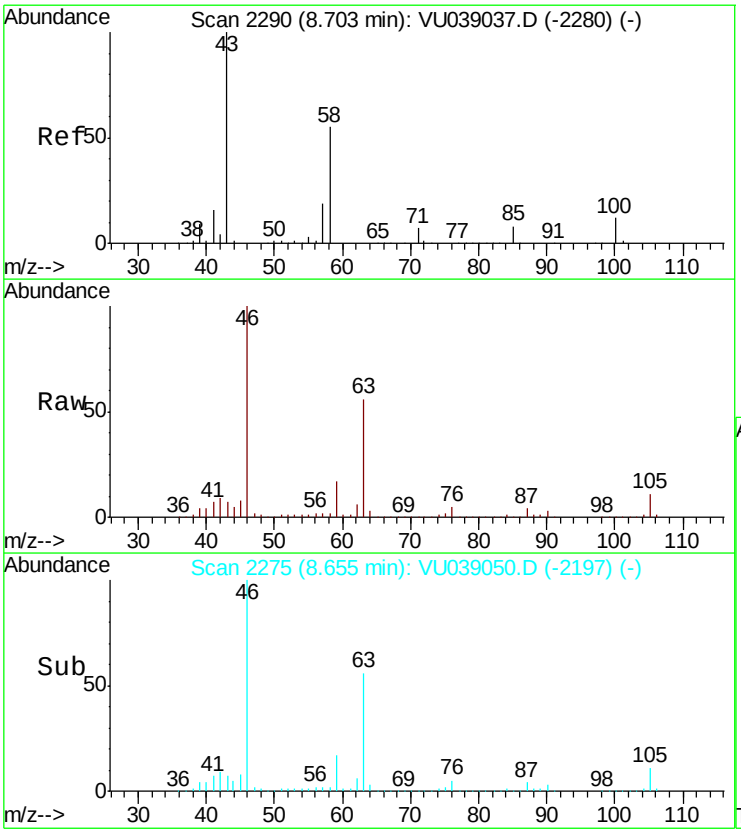
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.58 min Scan# 1942
Delta R.T. -0.04 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Instrument :
MSVOA_U
ClientSampleId :
BFXK2

Tgt Ion: 75 Resp: 3244

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.6	40.0#

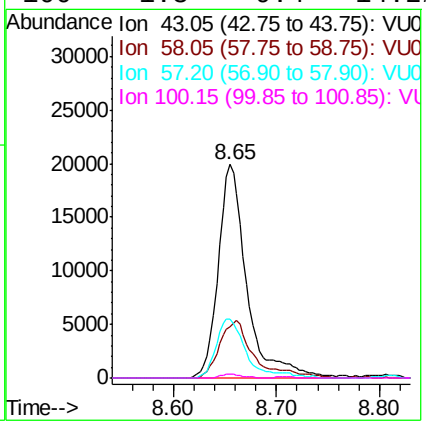


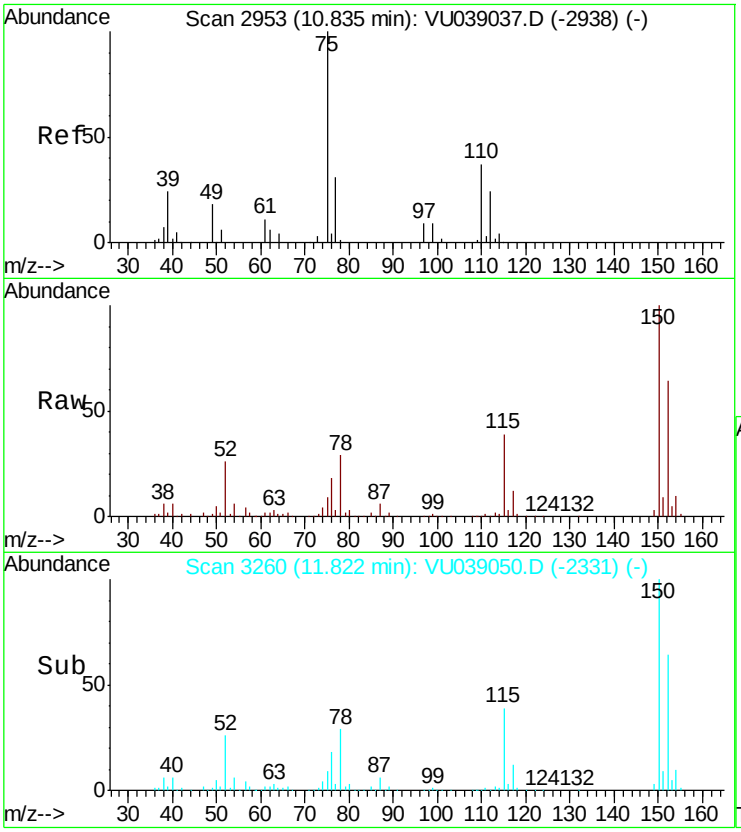


#48
2-Hexanone
Concen: 3.063 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Tgt Ion: 43 Resp: 38375

Ion	Ratio	Lower	Upper
43	100		
58	32.3	44.0	66.0#
57	27.6	15.0	22.6#
100	1.3	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039050.D
Acq: 23 Jun 2020 19:16

Instrument :
MSVOA_U
ClientSampleId :
BFXK2

Tgt Ion: 75 Resp: 16224

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.2	39.2