Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039217.D
Acq On : 30 Jun 2020 04:01
Operator : SY/MD
Sample : L3116-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q15

Quant Time: Jun 30 06:56:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	211915	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215613	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	53297	2.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 54.80%			
7) Chloroethane-d5	1.93	69	53695	3.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.80%			
11) 1,1-Dichloroethene-d2	2.59	63	89646	2.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.40%#			
20) 2-Butanone-d5	4.67	46	277044	46.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.26%			
24) Chloroform-d	5.10	84	144925	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.74	65	90773	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.76	84	262973	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.20%			
36) 1,2-Dichloropropane-d6	6.72	67	87016	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.20%			
41) Toluene-d8	7.92	98	198099	3.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.20%#			
43) trans-1,3-Dichloropropene-	8.20	79	26431	2.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.00%#			
46) 2-Hexanone-d5	8.65	63	200458	44.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	79268	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	85716	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	11316	3.107	ug/L	92
16) Methylene chloride	3.08	84	1664	0.089	ug/L	82
35) Methylcyclohexane	6.72	83	21630	0.817	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	10584	0.574	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	1920	0.073	ug/L	92
48) 2-Hexanone	8.70	43	12557	1.235	ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	12852	0.926	ug/L	92

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

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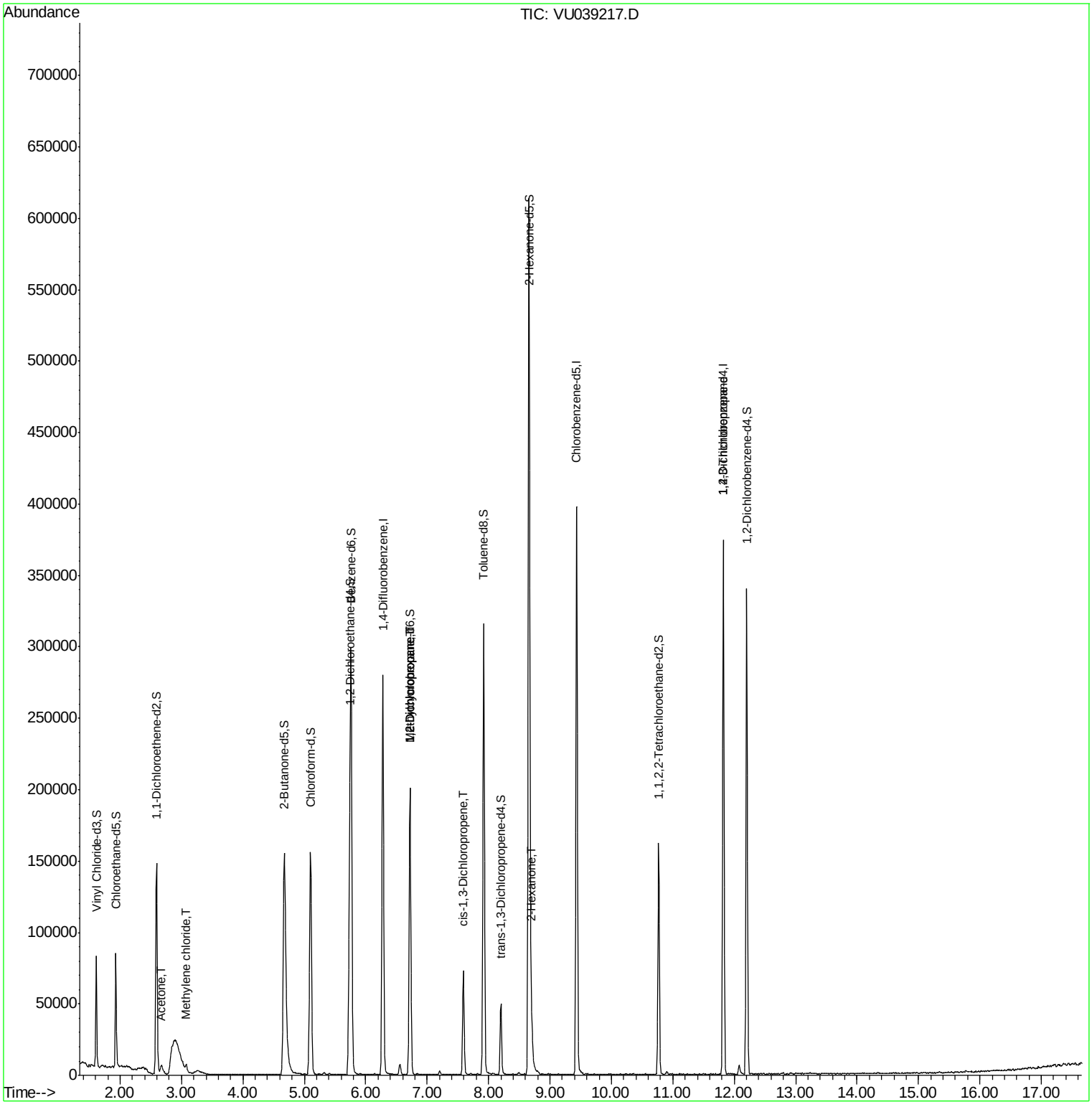
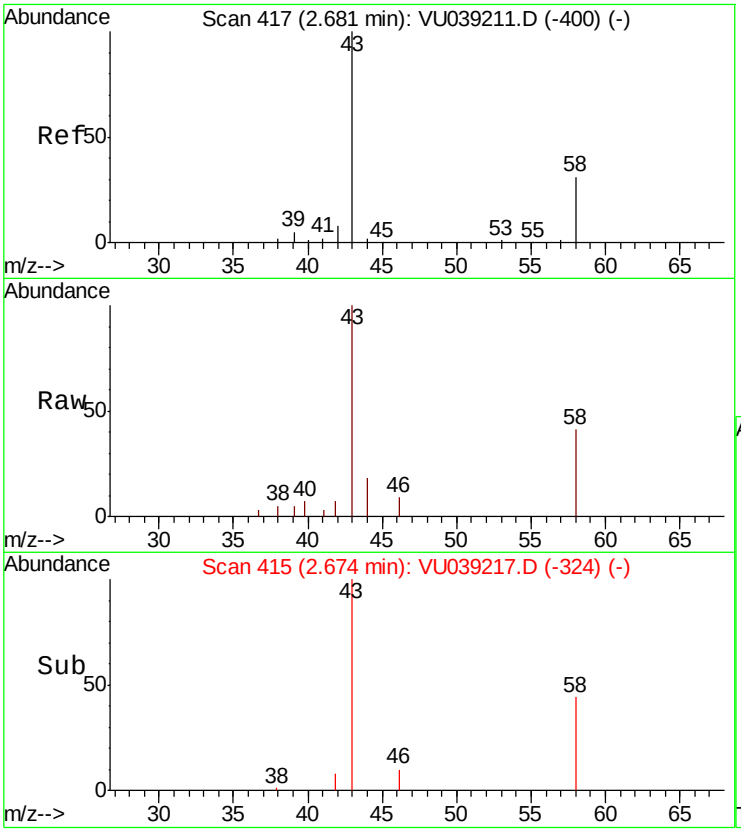


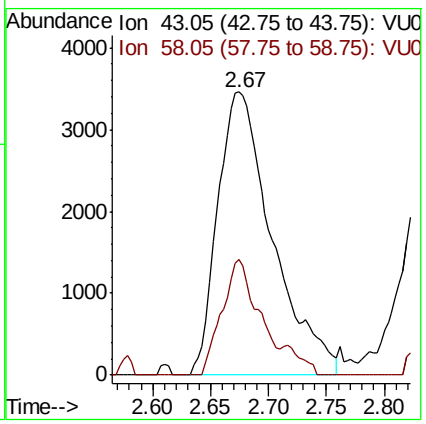


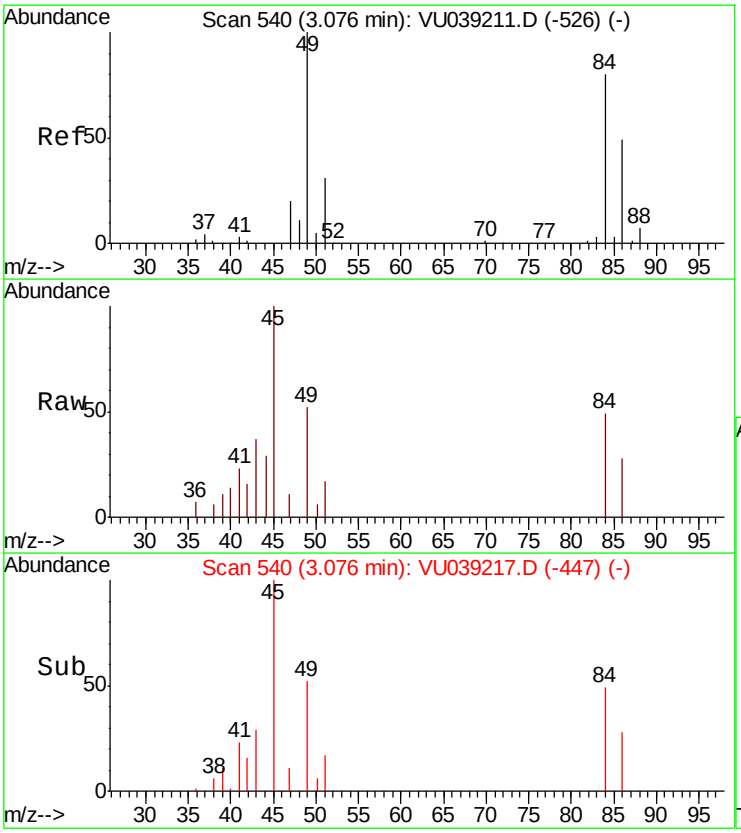
#13
Acetone
Concen: 3.107 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Instrument :
MSVOA_U
ClientSampleId :
F9Q15

Tgt Ion: 43 Resp: 11316

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	63.2

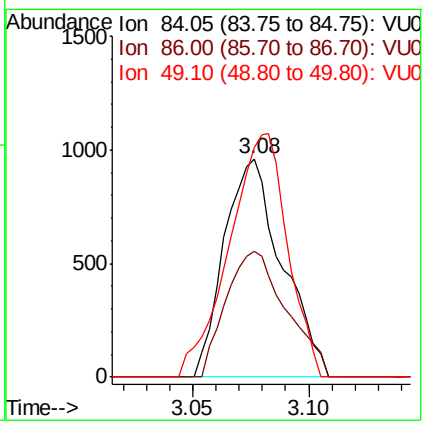


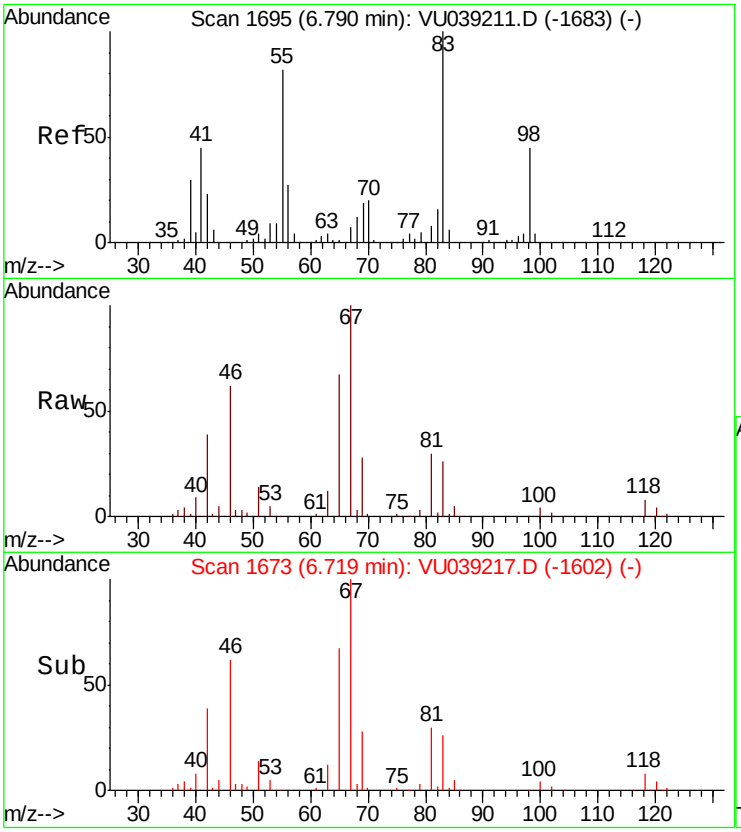


#16
Methylene chloride
Concen: 0.089 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Tgt Ion: 84 Resp: 1664

Ion	Ratio	Lower	Upper
84	100		
86	57.8	44.2	82.2
49	105.2	93.2	173.0



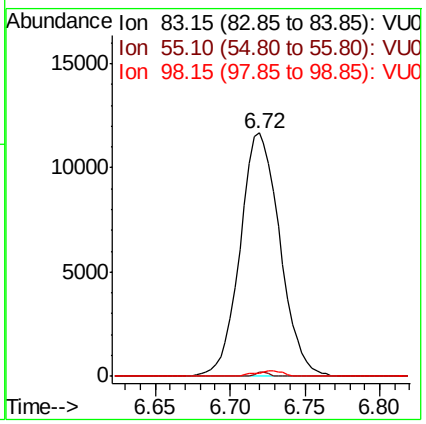


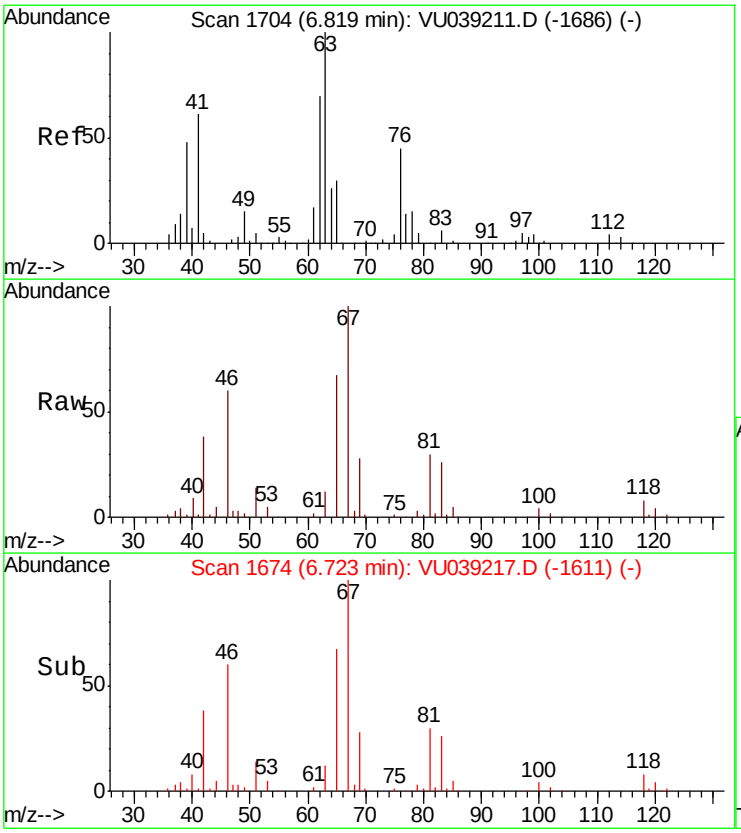
#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Instrument : MSVOA_U
ClientSampleId : F9Q15

Tgt Ion: 83 Resp: 21630

Ion	Ratio	Lower	Upper
83	100		
55	0.6	65.5	98.3#
98	1.6	38.2	57.4#

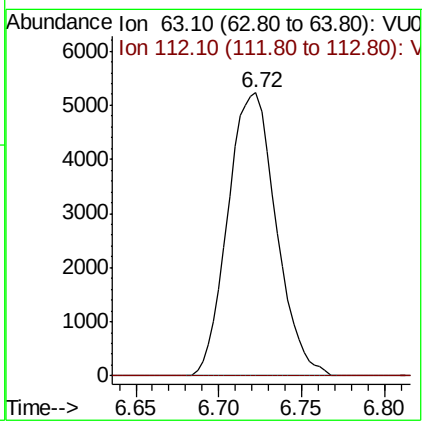


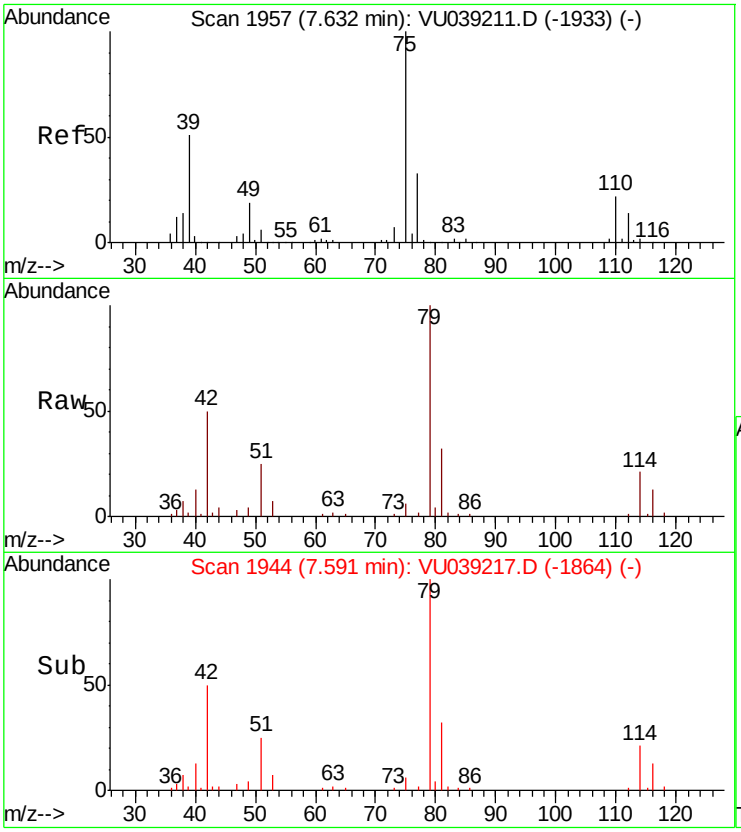


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Tgt Ion: 63 Resp: 10584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



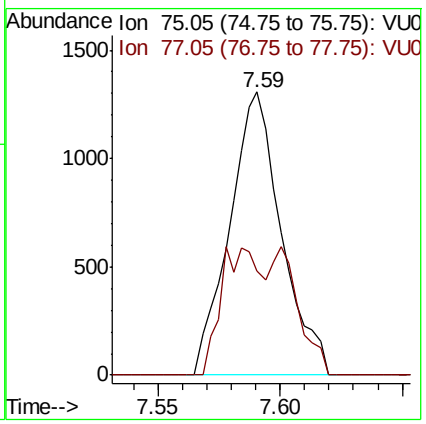


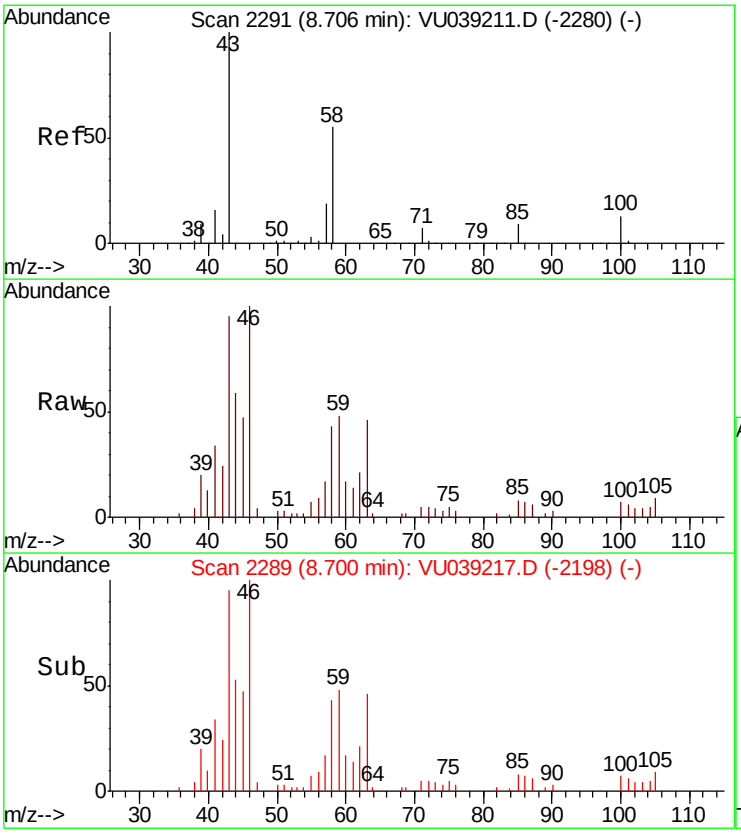
#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Instrument :
MSVOA_U
ClientSampleId :
F9Q15

Tgt Ion: 75 Resp: 1920

Ion	Ratio	Lower	Upper
75	100		
77	36.7	22.7	42.1

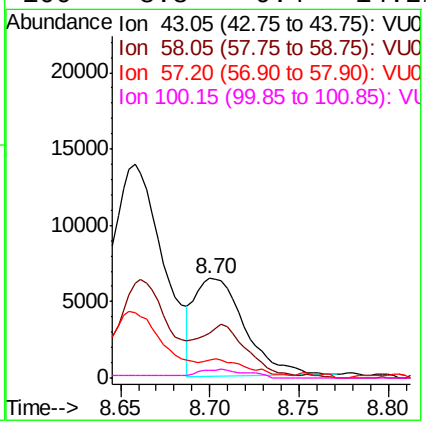


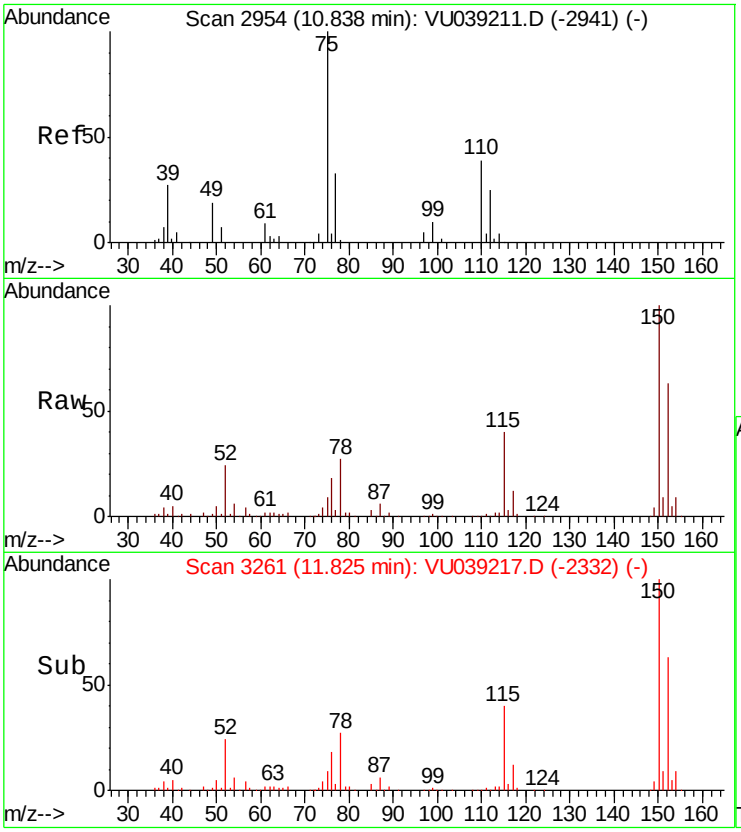


#48
2-Hexanone
Concen: 1.235 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.01 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Tgt Ion: 43 Resp: 12557

Ion	Ratio	Lower	Upper
43	100		
58	45.3	43.6	65.4
57	13.7	15.6	23.4#
100	8.8	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.926 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039217.D
Acq: 30 Jun 2020 04:01

Instrument :
MSVOA_U
ClientSampleId :
F9Q15

Tgt Ion: 75 Resp: 12852

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.6	38.4