Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121119\

Quantitation Report (Not Reviewed)

Data File : VU036145.D
Acq On : 11 Dec 2019 20:40
Operator : JC/MD
Sample : K6240-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQY8

Quant Time: Dec 12 06:17:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 12 06:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288171	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	319134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94985	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	125590	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.93	69	127677	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.59	63	130269	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.69	46	283646	64.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.62%			
24) Chloroform-d	5.11	84	205745	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.75	65	109174	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.77	84	384082	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.73	67	126954	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.93	98	295595	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	8.21	79	43636	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.68	63	202850	55.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.44%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117547	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	94125	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	9530	0.345	ug/L	98
13) Acetone	2.68	43	14191	2.554	ug/L	98
16) Methylene chloride	3.08	84	2278	0.078	ug/L	91
35) Methylcyclohexane	6.73	83	28515	0.918	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13290	0.607	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2847	0.096	ug/L #	51
59) 1,2,3-Trichloropropane	11.83	75	9635	0.616	ug/L #	88

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

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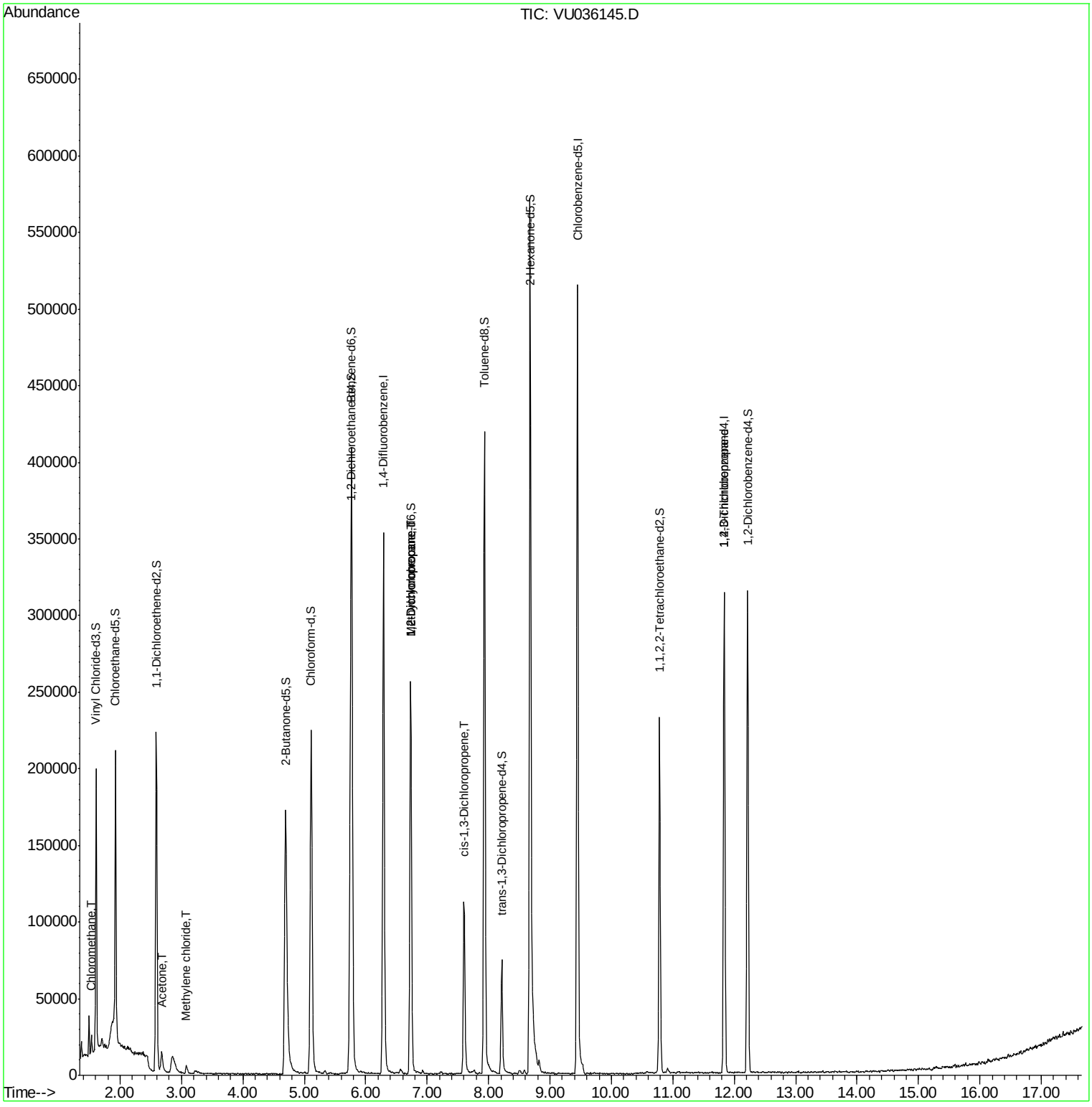
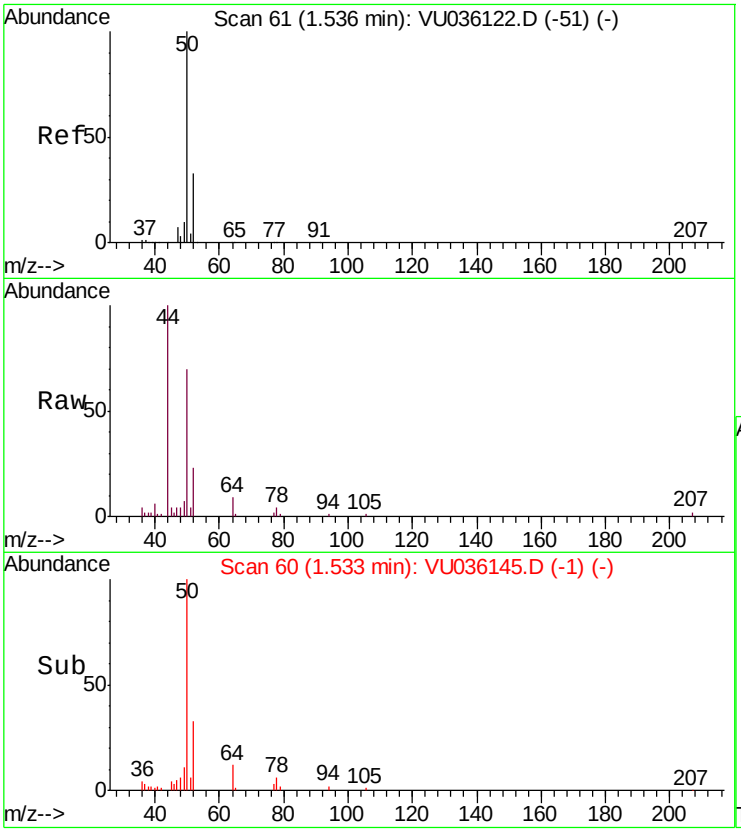
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 12 06:08:55 2019
Response via : Initial Calibration



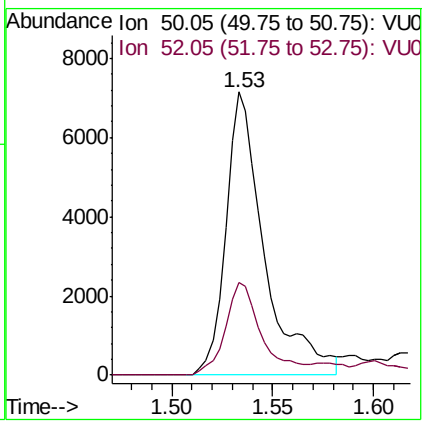


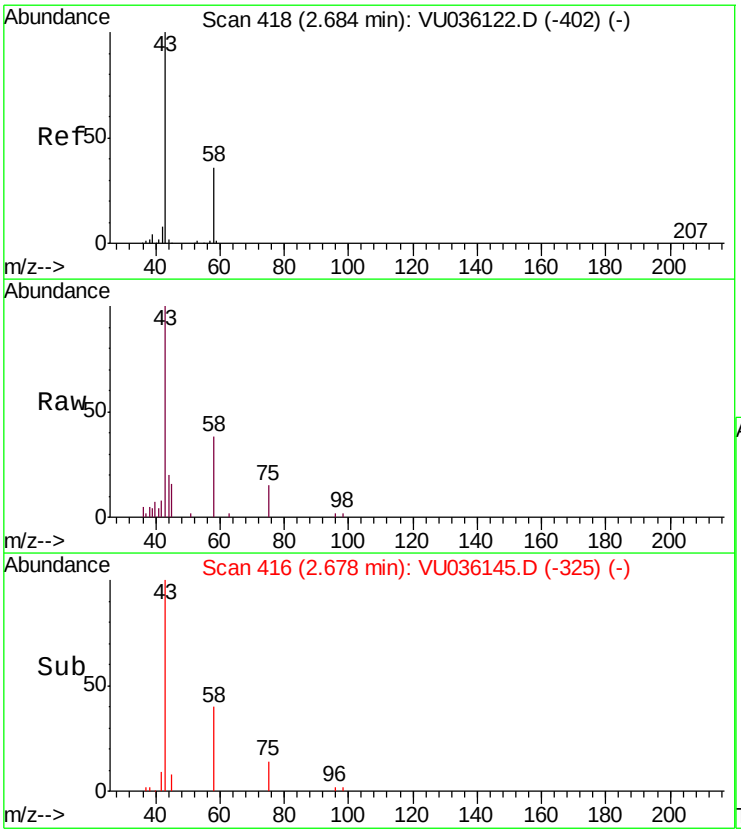
#3
Chloromethane
Concen: 0.345 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Instrument :
MSVOA_U
ClientSampleId :
BFQY8

Tgt Ion: 50 Resp: 9530

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.6	43.8

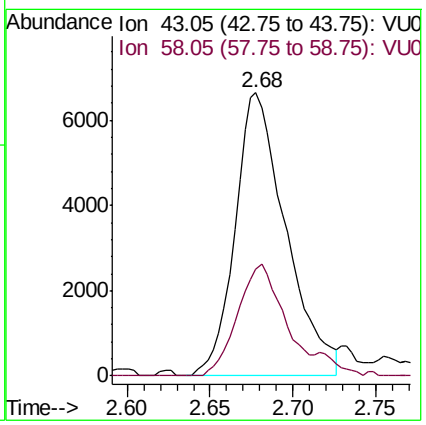


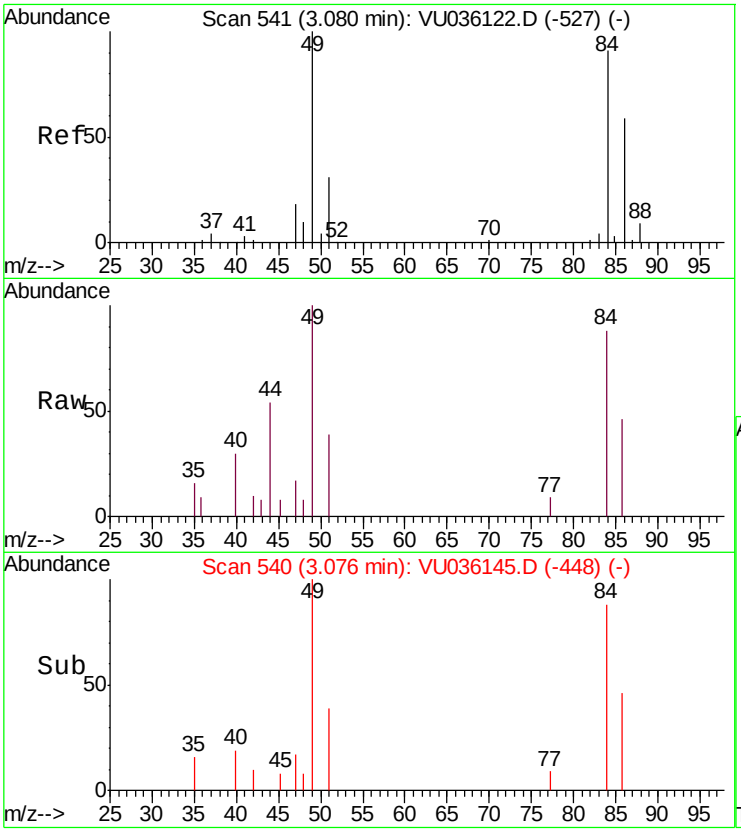


#13
Acetone
Concen: 2.554 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Tgt Ion: 43 Resp: 14191

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	74.2



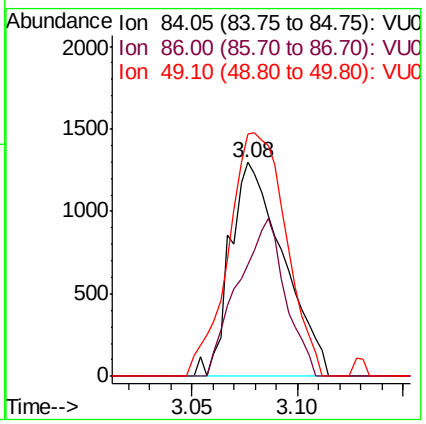


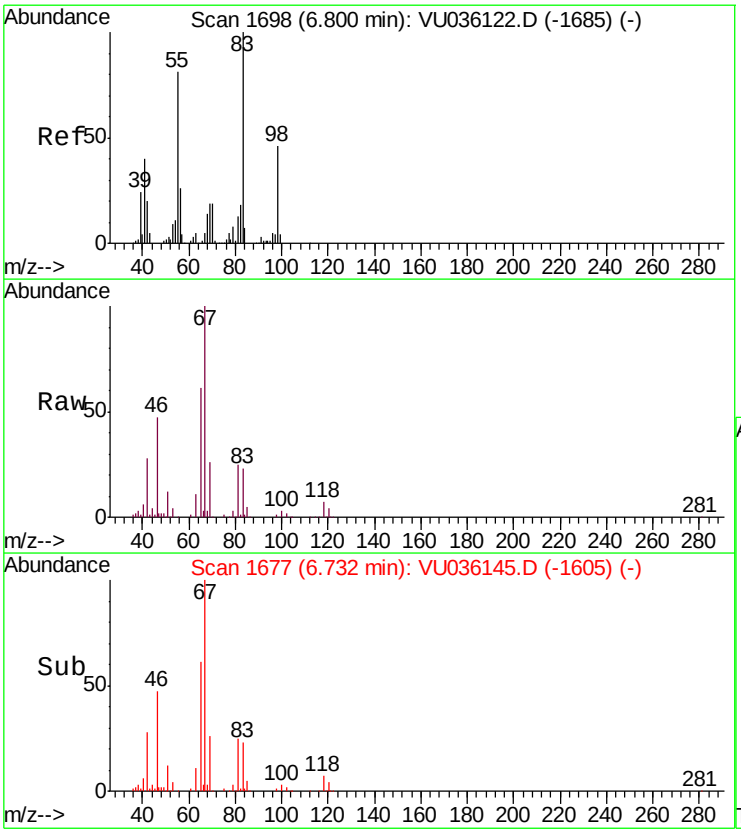
#16
Methylene chloride
Concen: 0.078 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Instrument :
MSVOA_U
ClientSampleId :
BFQY8

Tgt Ion: 84 Resp: 2278

Ion	Ratio	Lower	Upper
84	100		
86	52.0	47.5	88.3
49	113.2	76.9	142.9

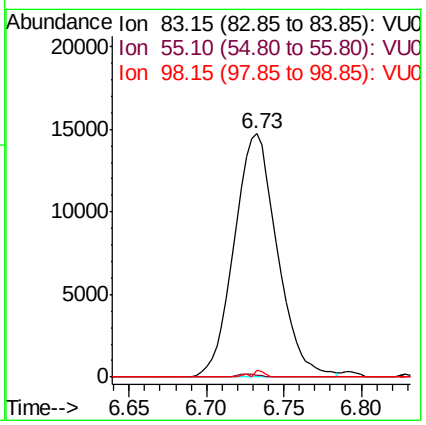


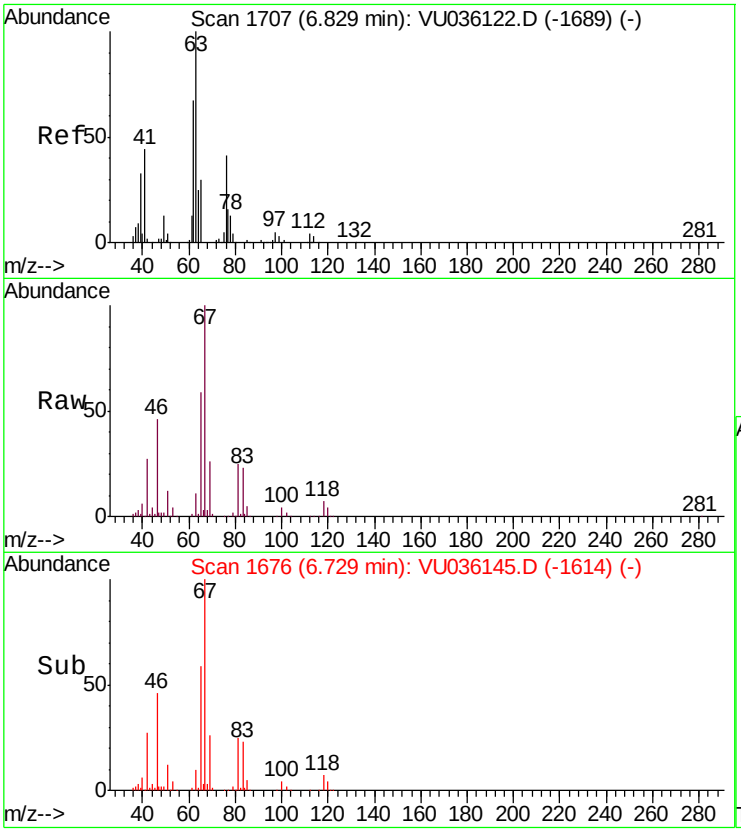


#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Tgt Ion: 83 Resp: 28515

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.1	93.1#
98	0.9	37.0	55.4#



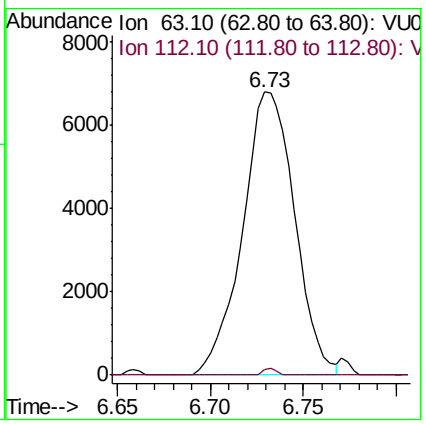


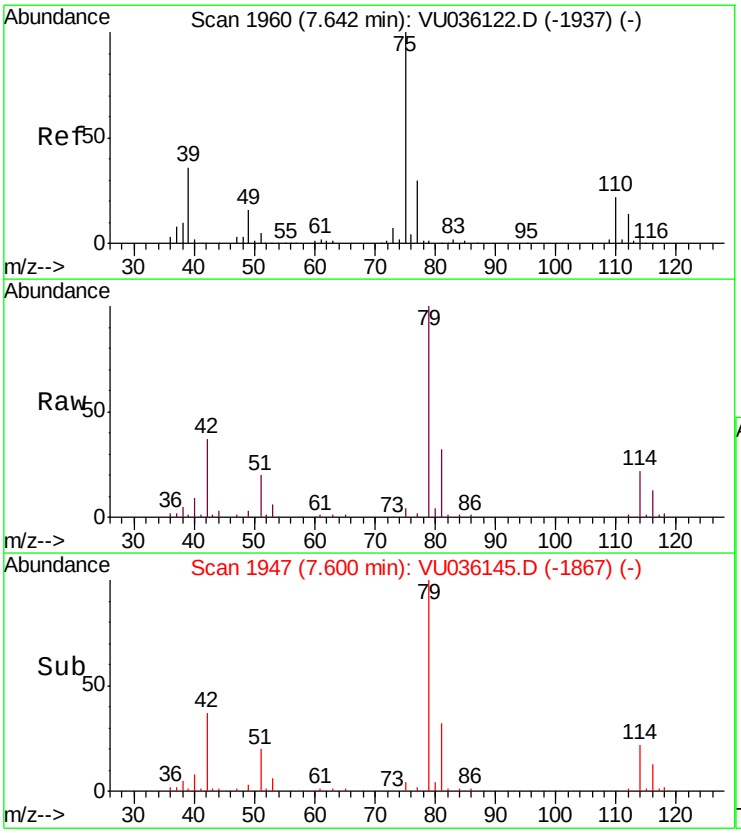
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Instrument : MSVOA_U
ClientSampleId : BFQY8

Tgt Ion: 63 Resp: 13290

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#

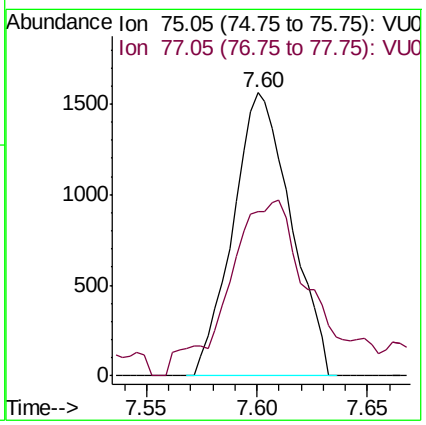


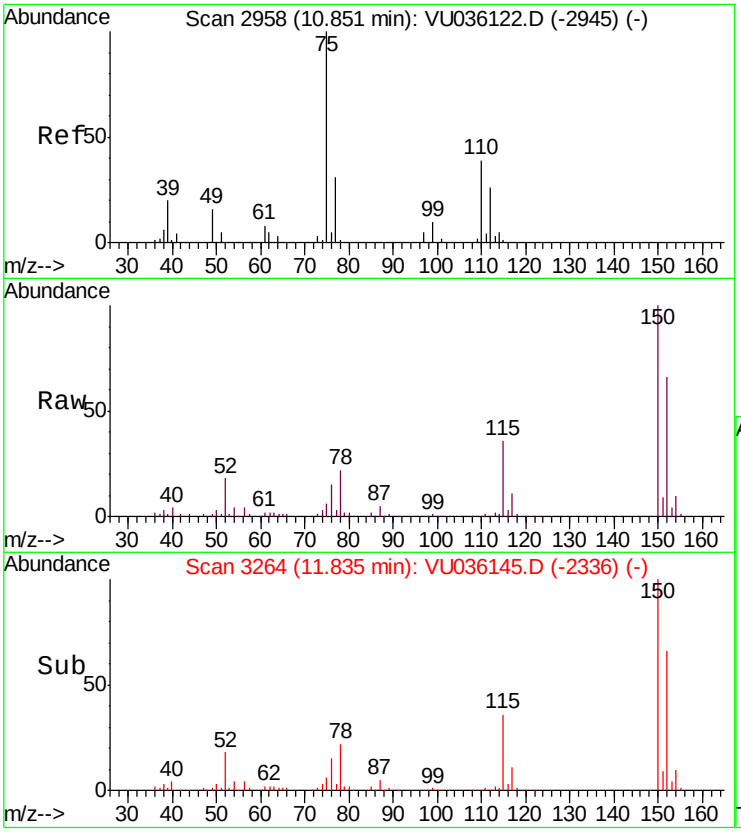


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Tgt Ion: 75 Resp: 2847

Ion	Ratio	Lower	Upper
75	100		
77	58.1	21.7	40.3#





#59
1,2,3-Trichloropropane
Concen: 0.616 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036145.D
Acq: 11 Dec 2019 20:40

Instrument :
MSVOA_U
ClientSampleId :
BFQY8

Tgt Ion: 75 Resp: 9635

Ion	Ratio	Lower	Upper
75	100		
77	40.1	26.7	40.1#