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

Quantitation Report (Not Reviewed)

Data File : VU036127.D
Acq On : 11 Dec 2019 12:44
Operator : JC/MD
Sample : K6167-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQT6

Quant Time: Dec 12 06:14:05 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	300086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	332141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	116620	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	131197	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.93	69	124049	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.59	63	137868	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.70	46	260459	57.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.30%			
24) Chloroform-d	5.11	84	204254	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.75	65	109094	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.77	84	386743	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.73	67	127169	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.93	98	311654	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.21	79	46045	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.68	63	207577	54.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.58%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115085	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	107252	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	31241	5.400	ug/L	92
14) Carbon disulfide	2.82	76	6218	0.083	ug/L	100
16) Methylene chloride	3.08	84	4156	0.137	ug/L	90
35) Methylcyclohexane	6.73	83	29644	0.917	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	12714	0.558	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3102	0.100	ug/L #	39
42) Toluene	8.00	91	9236	0.095	ug/L	95
48) 2-Hexanone	8.73	43	7887	0.924	ug/L #	40
59) 1,2,3-Trichloropropane	11.84	75	11913	0.732	ug/L	89

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

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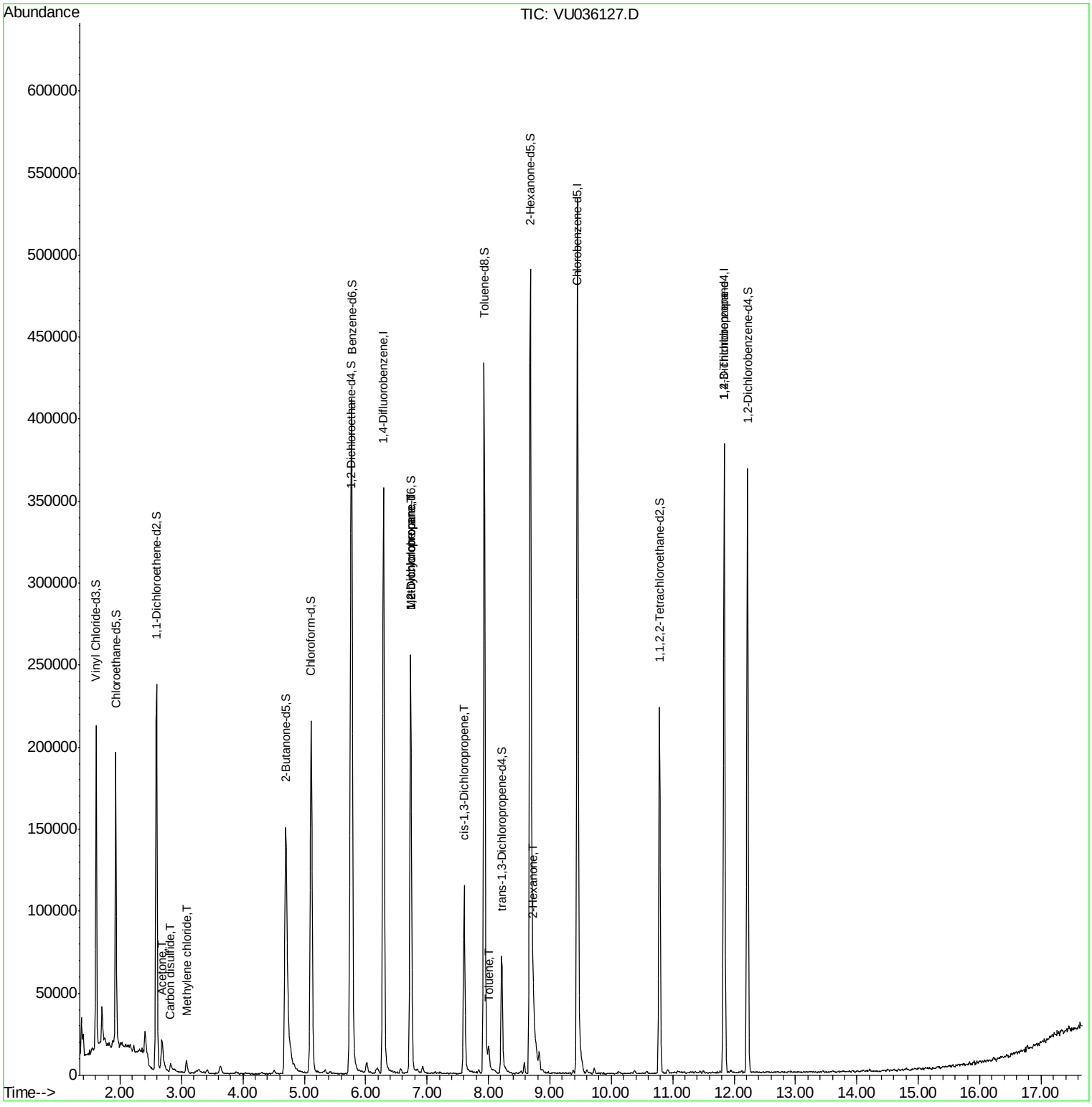
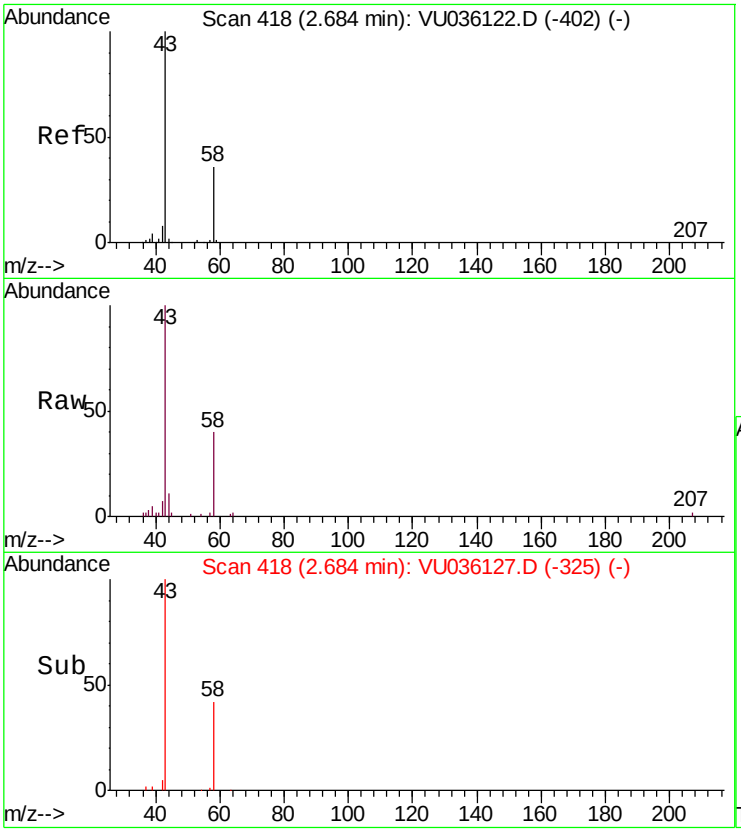
MSVOA_U
ClientSampleId :
BFQT6

Quant Time: Dec 12 06:14:05 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



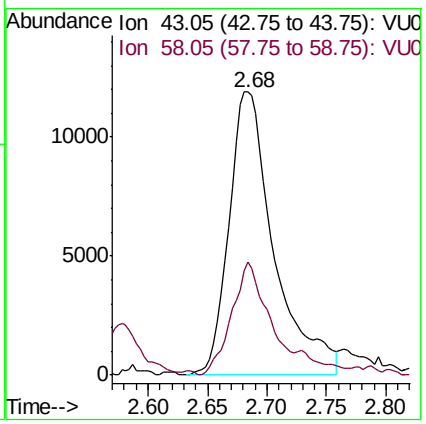


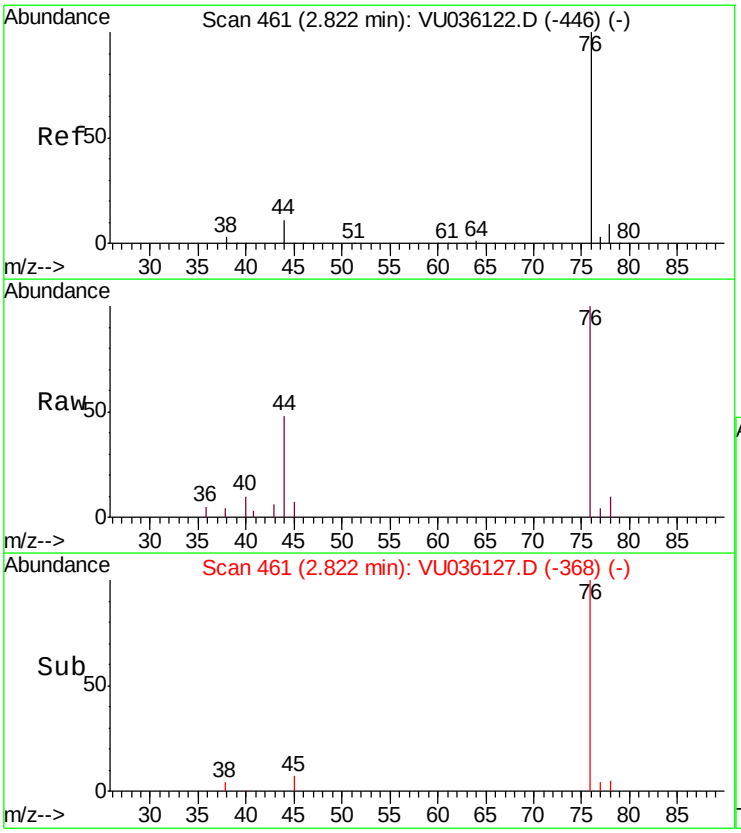
#13
Acetone
Concen: 5.400 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.00 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Instrument :
MSVOA_U
ClientSampleId :
BFQT6

Tgt Ion: 43 Resp: 31241

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	74.2

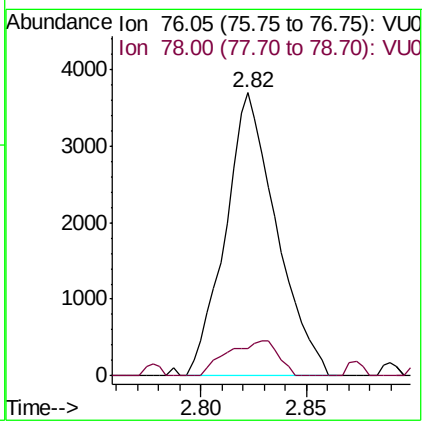


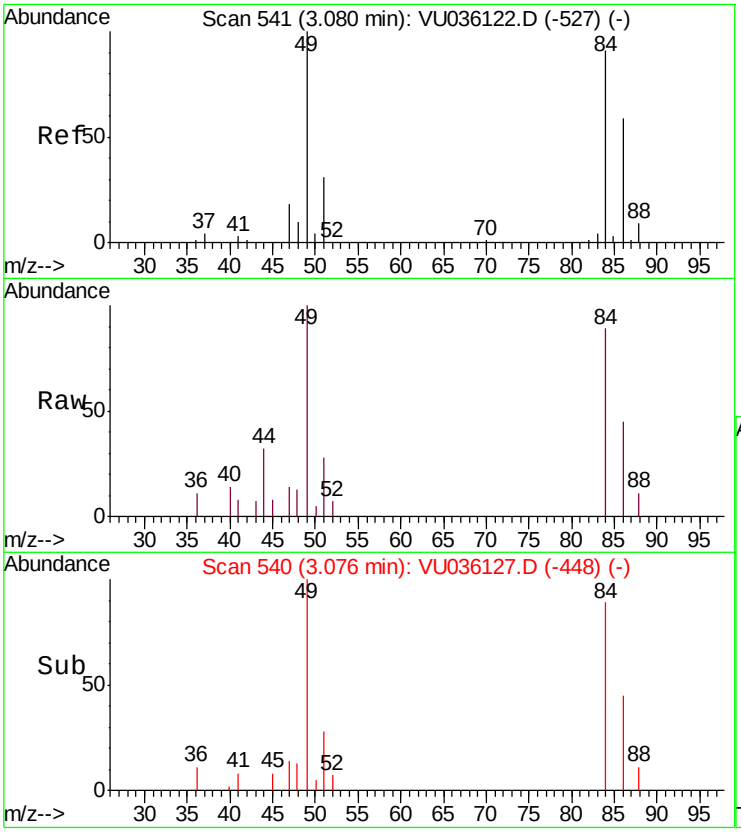


#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Tgt Ion: 76 Resp: 6218

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.7	11.5



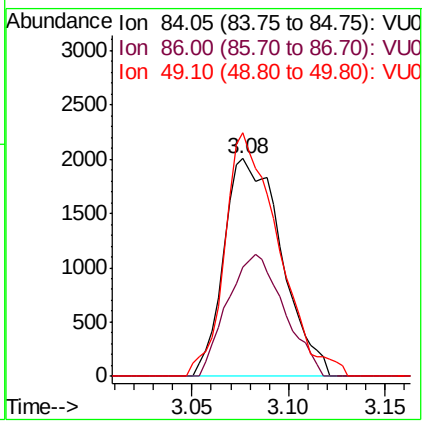


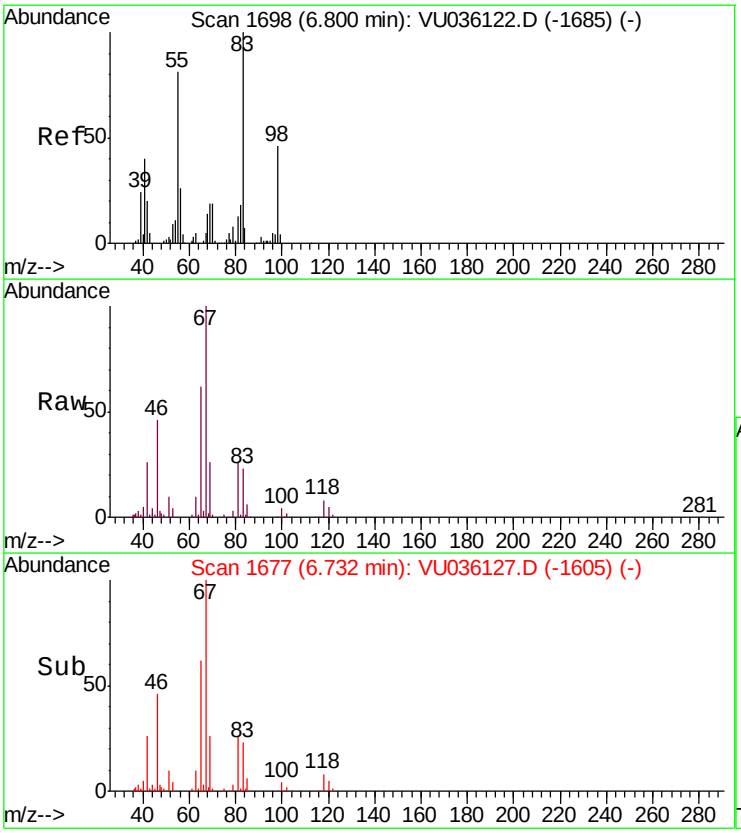
#16
Methylene chloride
Concen: 0.137 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Instrument : MSVOA_U
ClientSampleId : BFQT6

Tgt Ion: 84 Resp: 4156

Ion	Ratio	Lower	Upper
84	100		
86	49.9	47.5	88.3
49	111.8	76.9	142.9

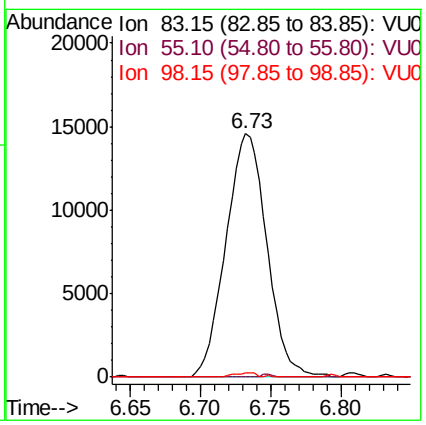


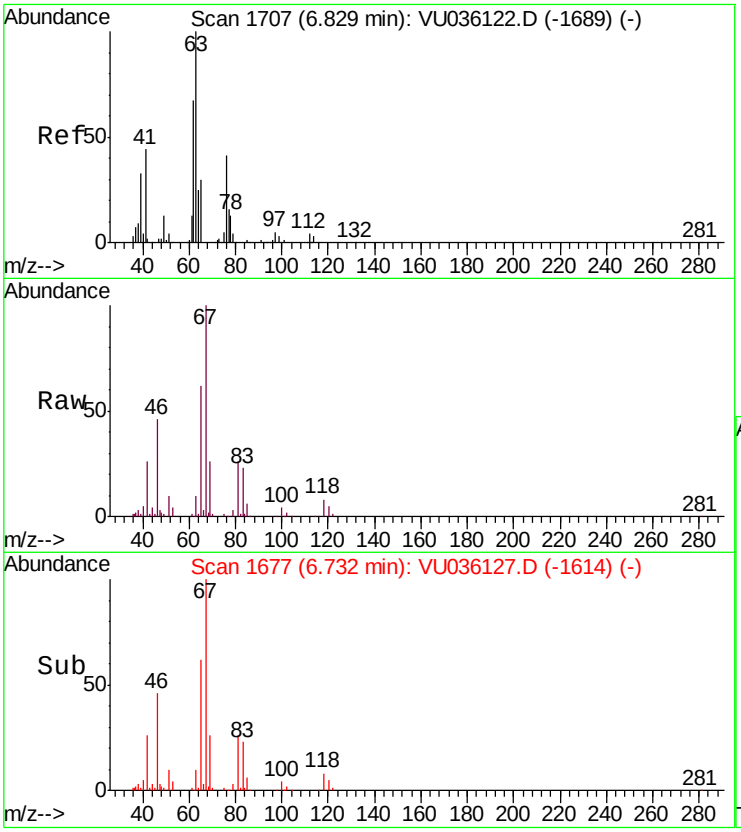


#35
Methylcyclohexane
Concen: 0.917 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Tgt Ion: 83 Resp: 29644

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.9	37.0	55.4#



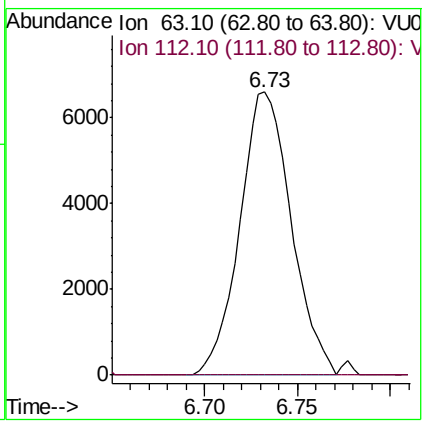


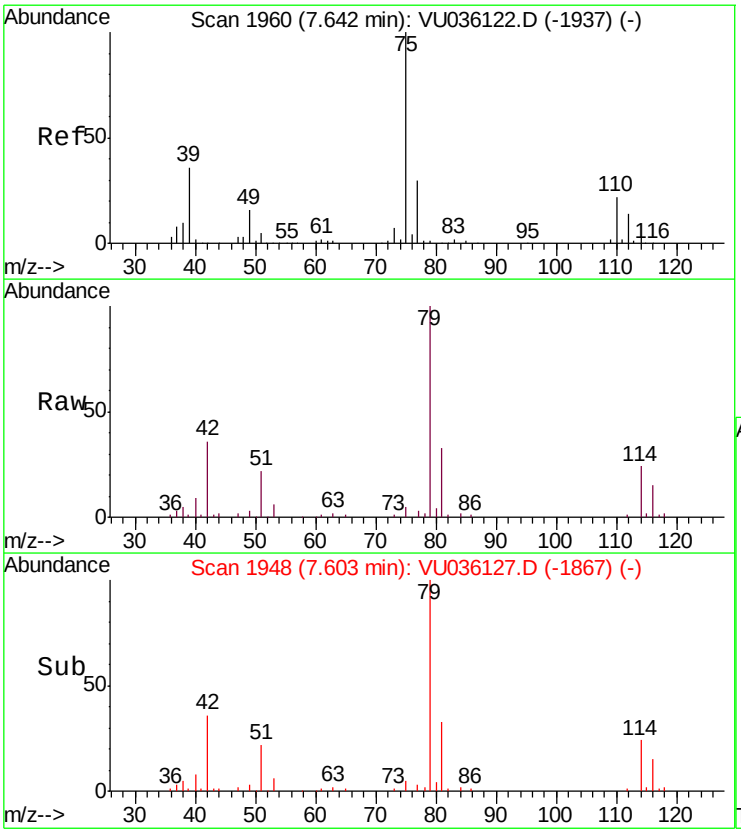
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Instrument : MSVOA_U
ClientSampleId : BFQT6

Tgt Ion: 63 Resp: 12714

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#

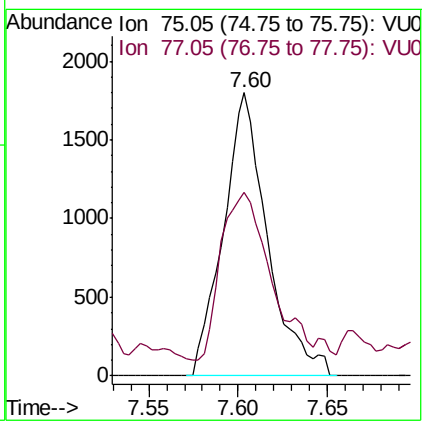


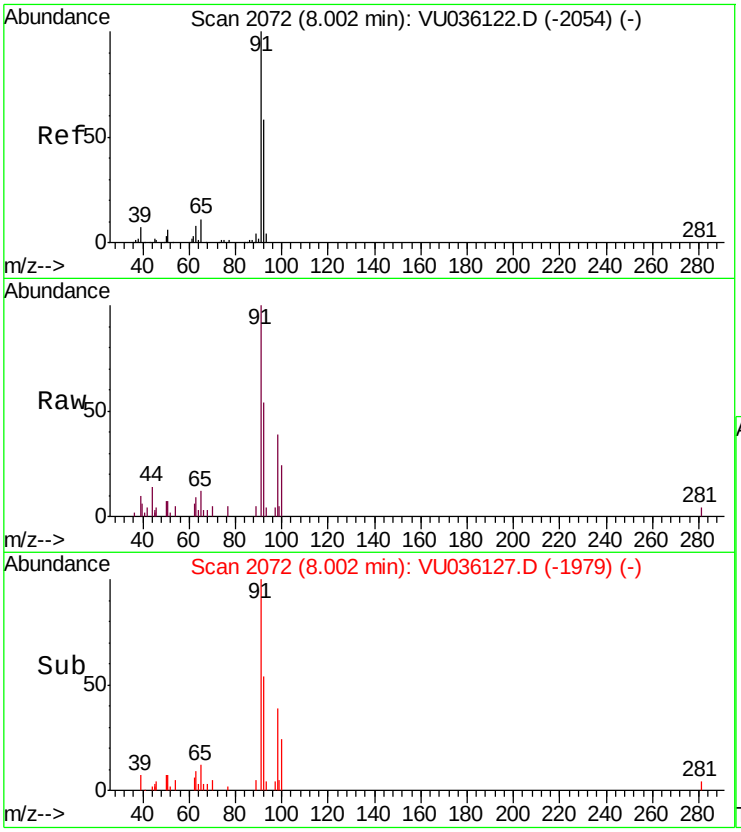


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Tgt Ion: 75 Resp: 3102

Ion	Ratio	Lower	Upper
75	100		
77	64.8	21.7	40.3#



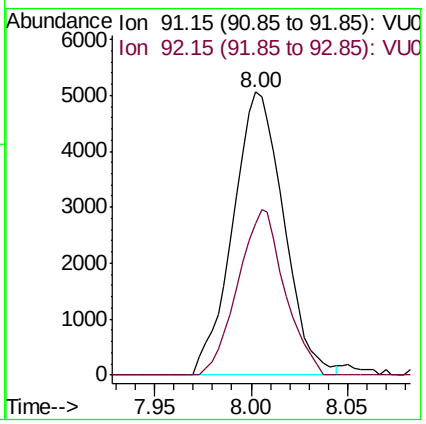


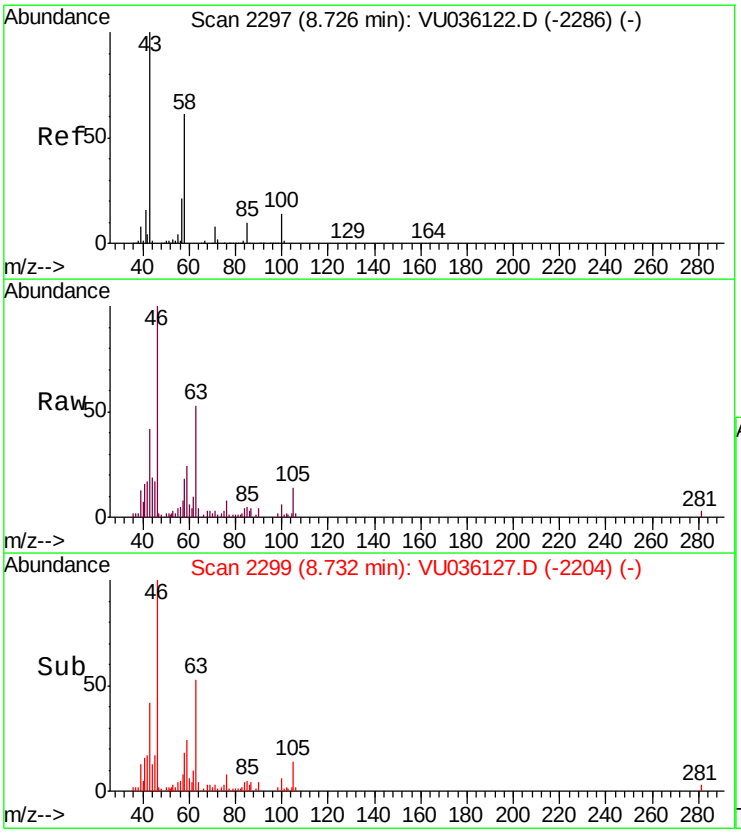
#42
Toluene
Concen: 0.095 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Instrument : MSVOA_U
ClientSampleId : BFQT6

Tgt Ion: 91 Resp: 9236

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.0	74.4

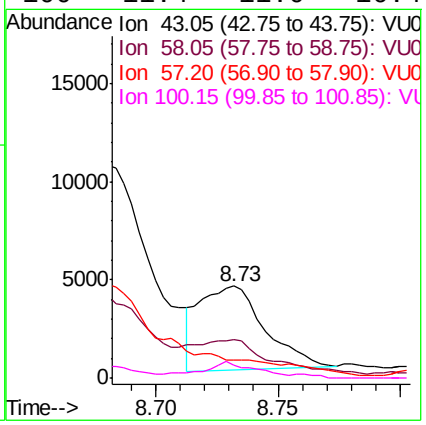


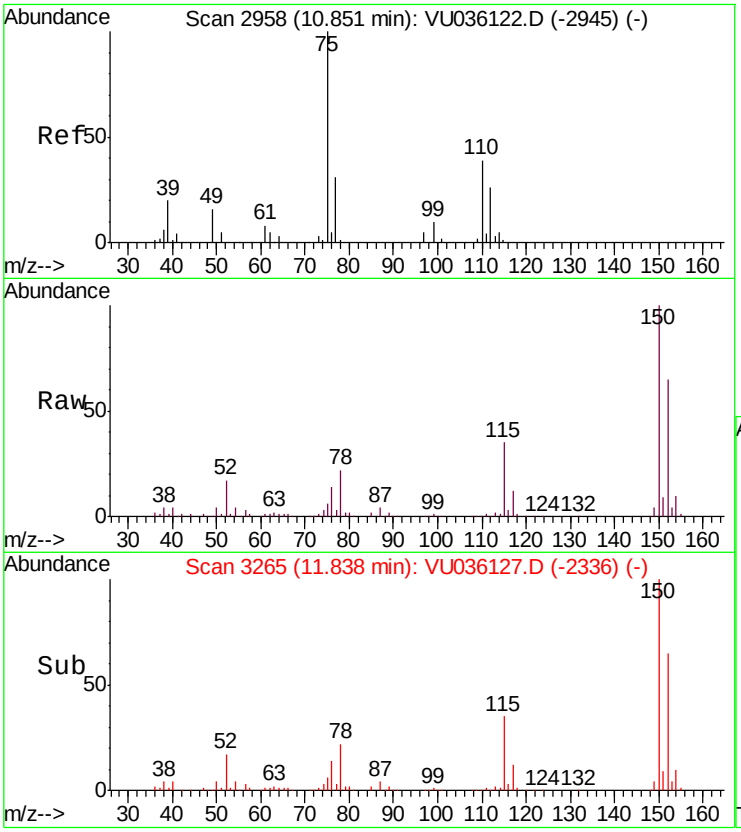


#48
2-Hexanone
Concen: 0.924 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.01 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Tgt Ion: 43 Resp: 7887

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.9	70.3#
57	0.0	16.4	24.6#
100	11.4	11.0	16.4





#59
1,2,3-Trichloropropane
Concen: 0.732 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036127.D
Acq: 11 Dec 2019 12:44

Instrument :
MSVOA_U
ClientSampleId :
BFQT6

Tgt Ion: 75 Resp: 11913

Ion	Ratio	Lower	Upper
75	100		
77	39.4	26.7	40.1