Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062520\
Data File : VU039110.D
Acq On : 25 Jun 2020 12:57
Operator : SY/MD
Sample : L3109-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F42

Quant Time: Jun 26 01:01:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 00:59:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253444	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	255811	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	106413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87770	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.93	69	83768	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.59	63	133132	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.67	46	385791	57.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.20%			
24) Chloroform-d	5.10	84	196327	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.74	65	122398	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.76	84	368853	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.72	67	125173	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.92	98	283461	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.20	79	51381	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.65	63	284382	53.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.38%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105815	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	111108	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	32928	7.239	ug/L	75
14) Carbon disulfide	2.82	76	5826	0.100	ug/L	96
16) Methylene chloride	3.08	84	1405	0.065	ug/L	96
25) Chloroform	5.13	83	53538	1.427	ug/L	100
35) Methylcyclohexane	6.72	83	28954	1.004	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14400	0.661	ug/L #	87
38) Bromodichloromethane	7.13	83	12632	0.465	ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	3513	0.116	ug/L #	73
48) 2-Hexanone	8.65	43	37342	3.134	ug/L #	71
49) Dibromochloromethane	8.83	129	3001	0.171	ug/L	89
59) 1,2,3-Trichloropropane	11.82	75	15597	0.950	ug/L	96

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

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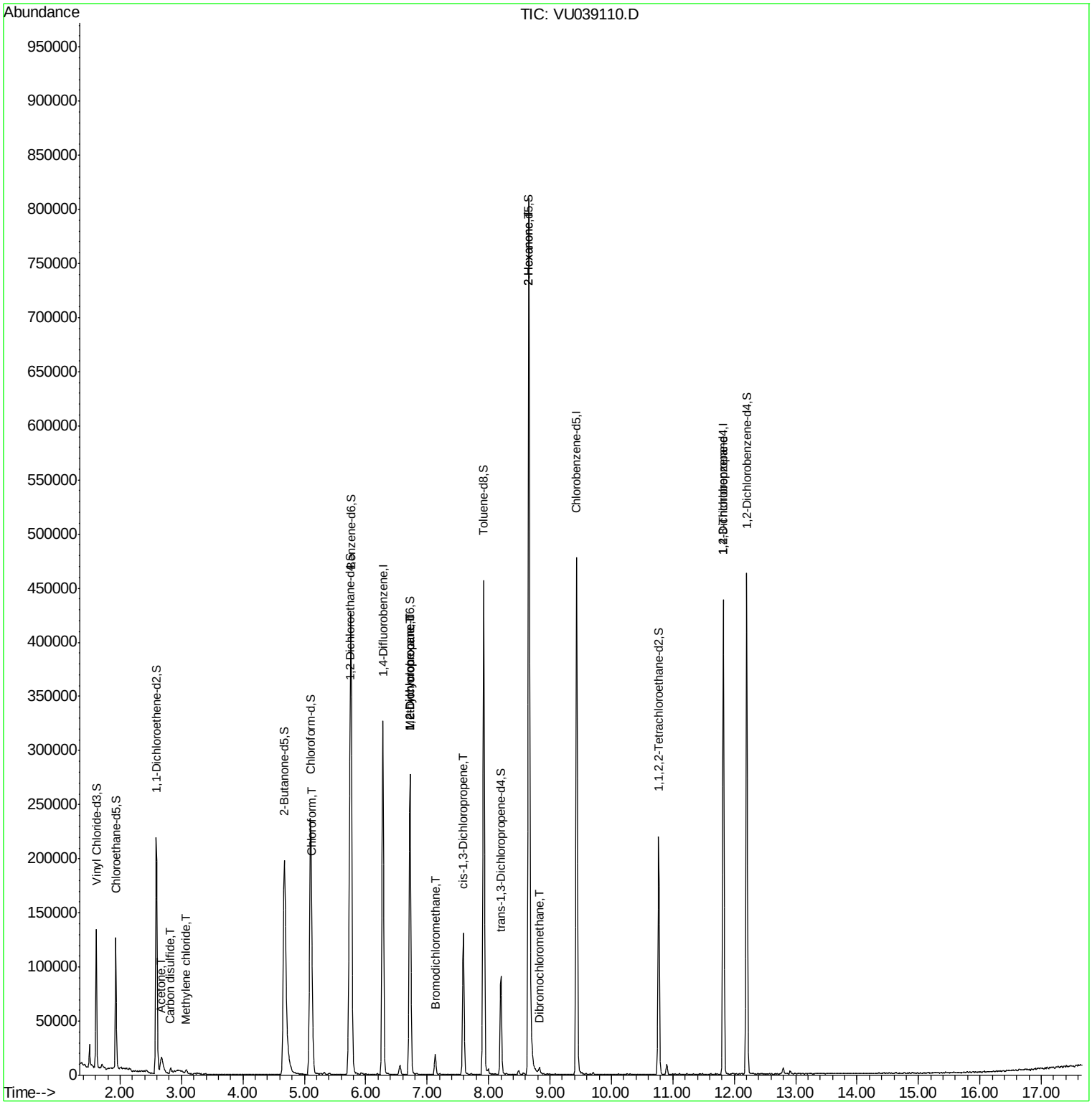
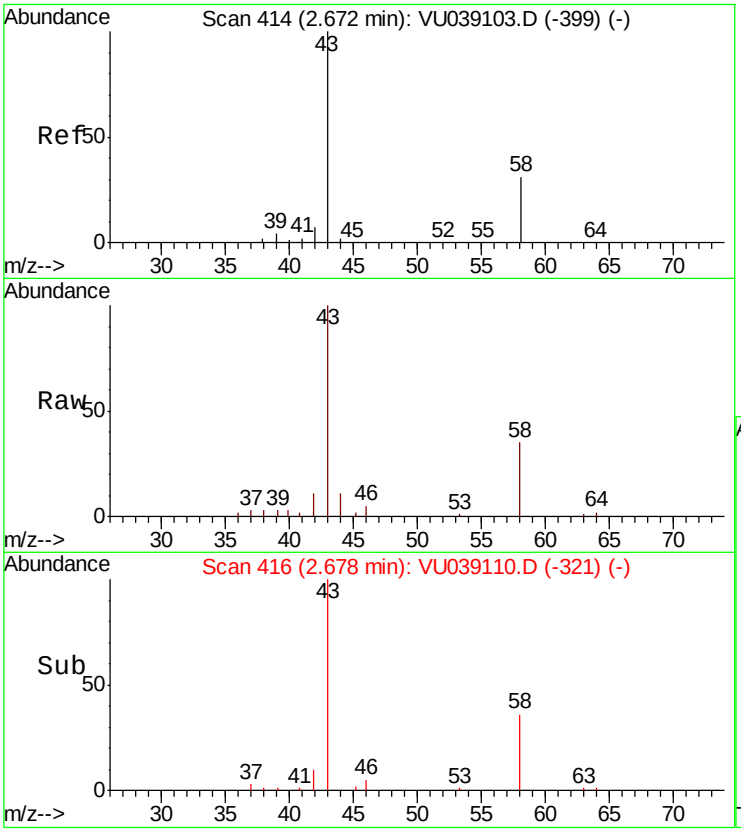
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 00:59:08 2020
Response via : Initial Calibration



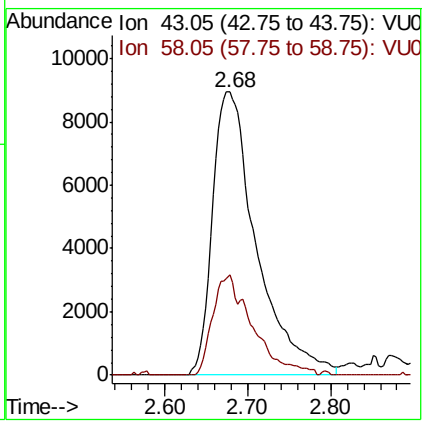


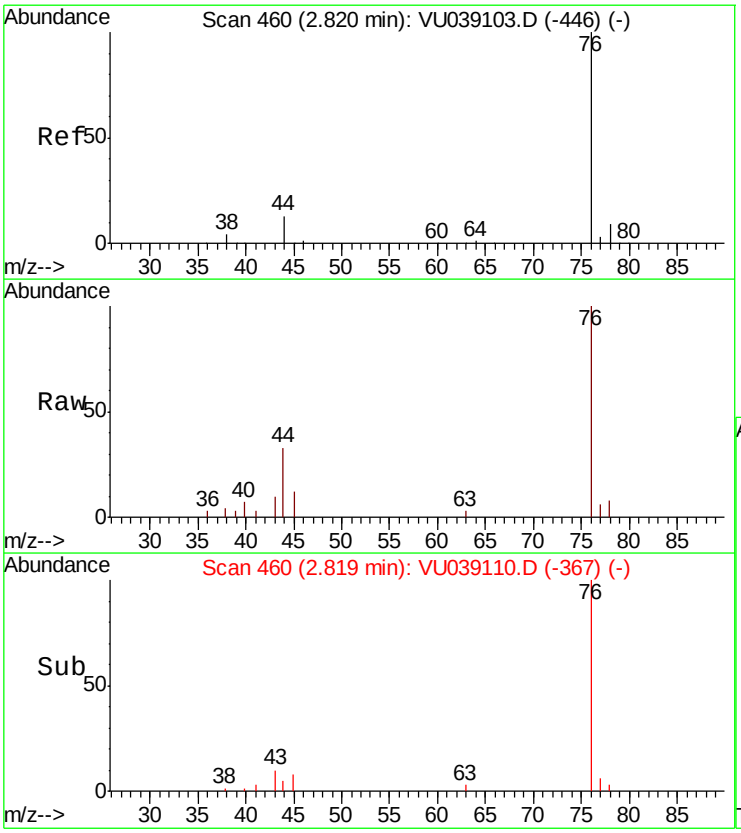
#13
Acetone
Concen: 7.239 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument : MSVOA_U
ClientSampleId : F9F42

Tgt Ion: 43 Resp: 32928

Ion	Ratio	Lower	Upper
43	100		
58	18.3	0.0	64.4

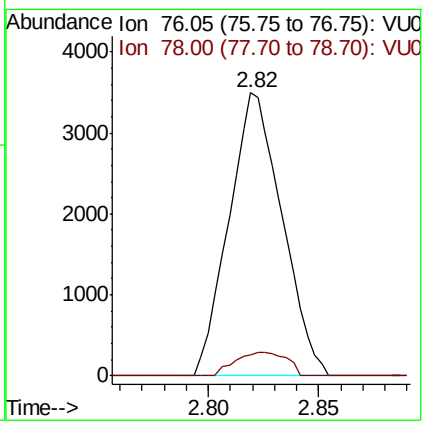


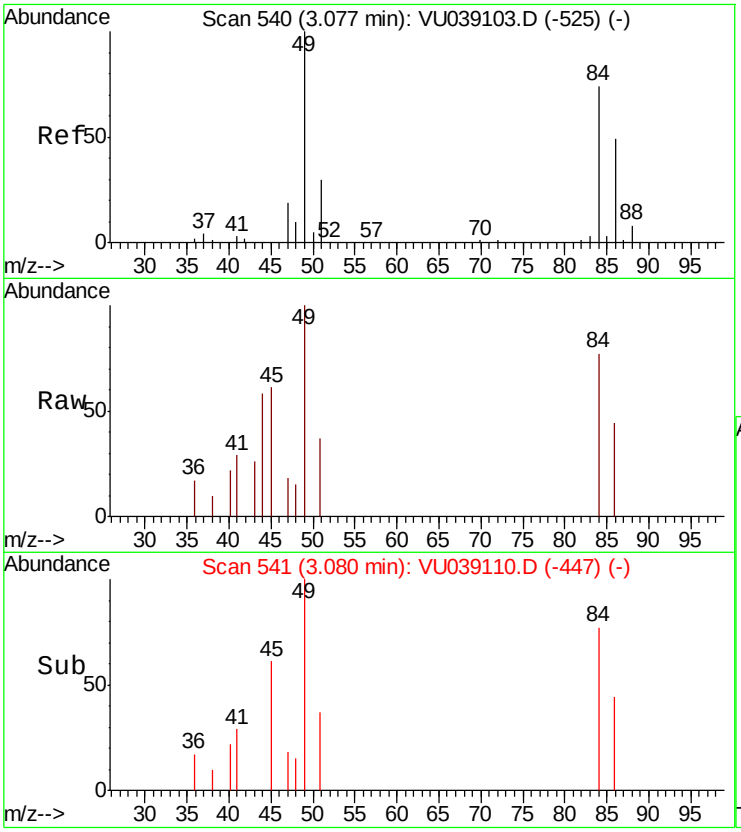


#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Tgt Ion: 76 Resp: 5826

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.0	10.6



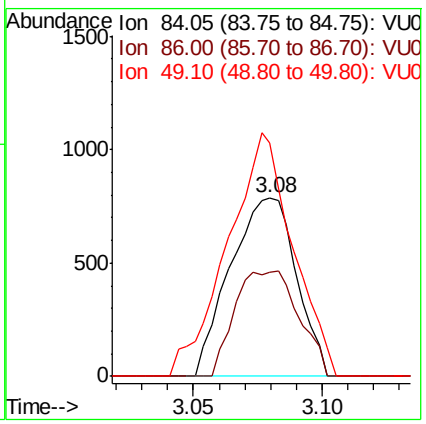


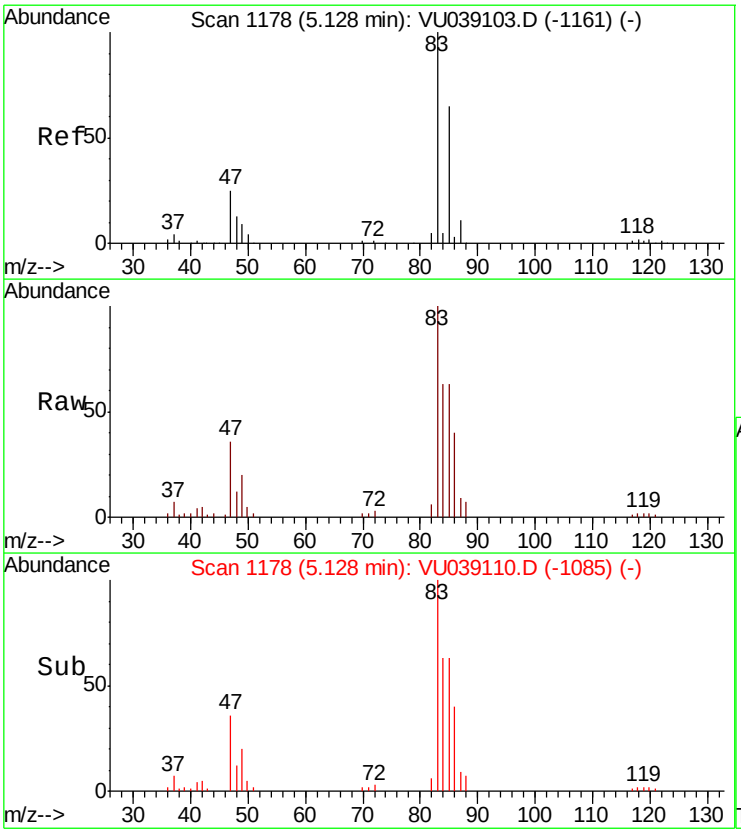
#16
Methylene chloride
Concen: 0.065 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument : MSVOA_U
ClientSampleId : F9F42

Tgt Ion: 84 Resp: 1405

Ion	Ratio	Lower	Upper
84	100		
86	57.9	44.1	81.9
49	130.3	93.1	172.9

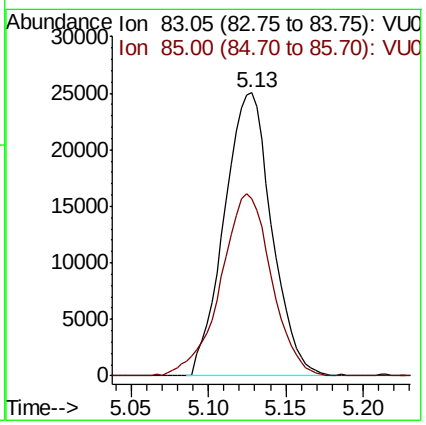


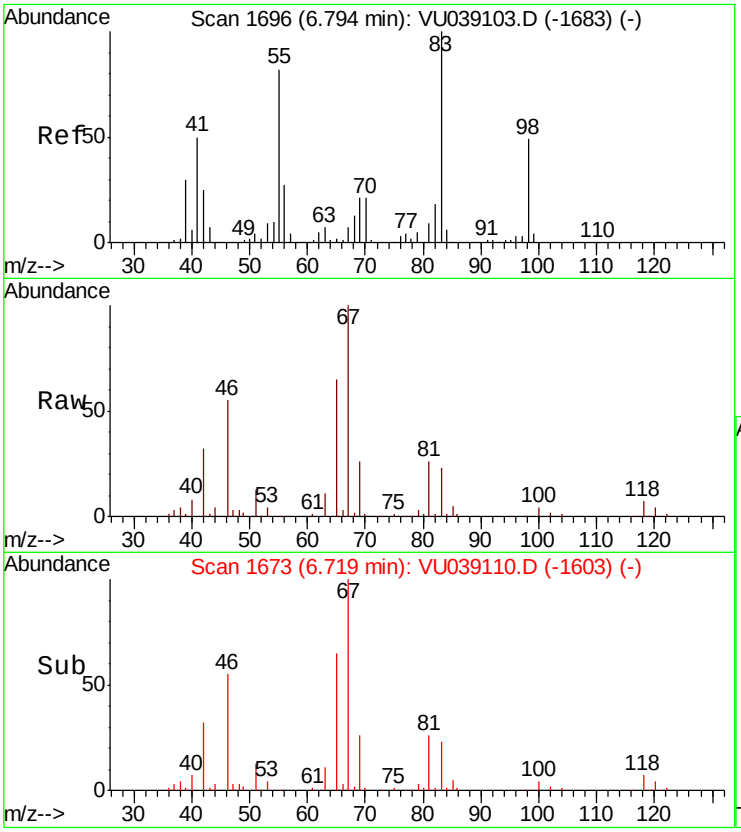


#25
Chloroform
Concen: 1.427 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Tgt Ion: 83 Resp: 53538

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.8	81.4



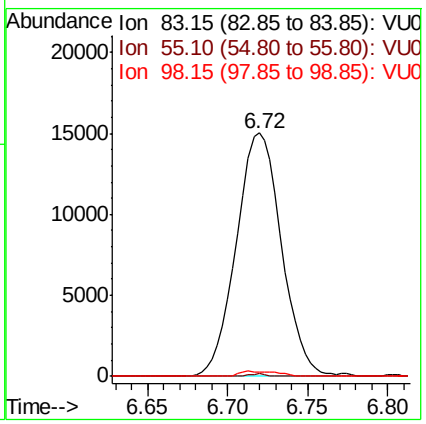


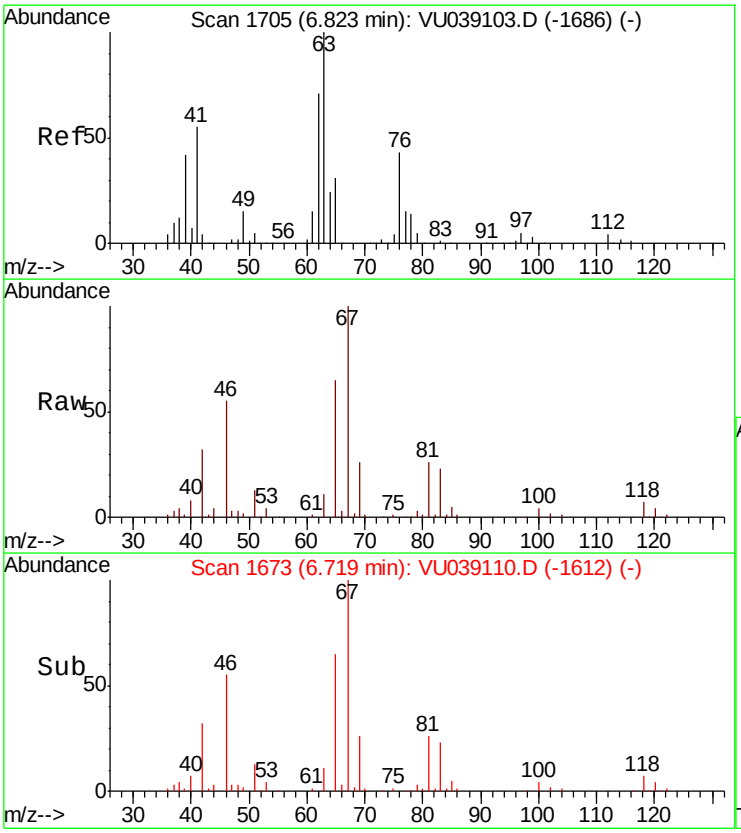
#35
Methylcyclohexane
Concen: 1.004 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument : MSVOA_U
ClientSampleId : F9F42

Tgt Ion: 83 Resp: 28954

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	1.7	36.5	54.7#

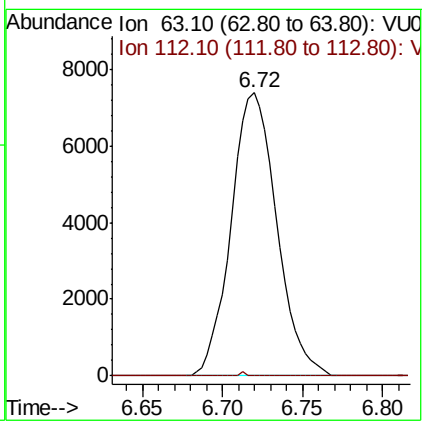


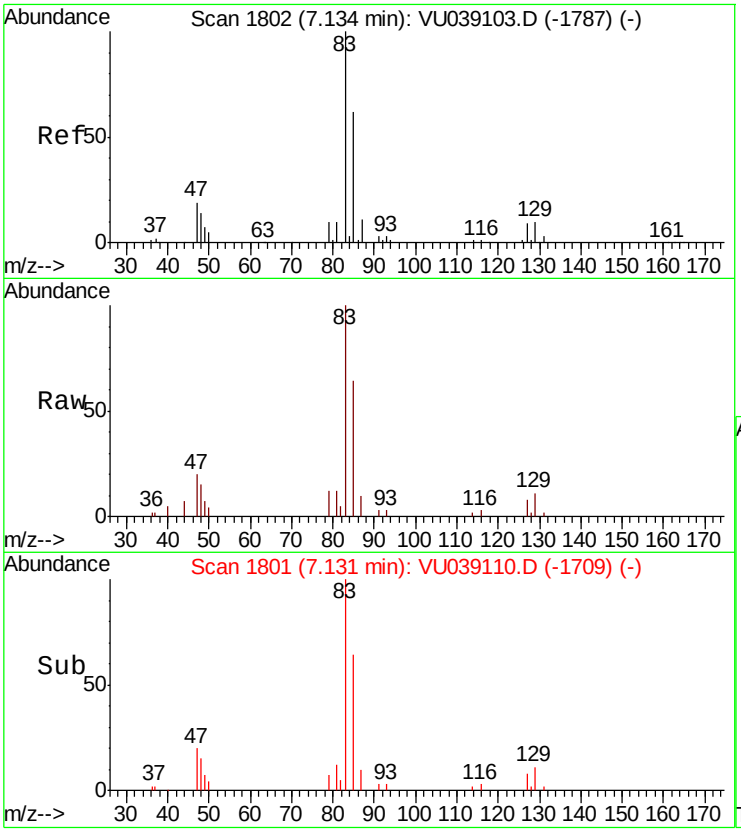


#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Tgt Ion: 63 Resp: 14400

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.4	5.2#



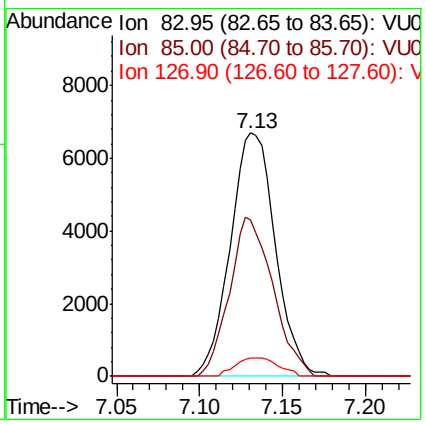


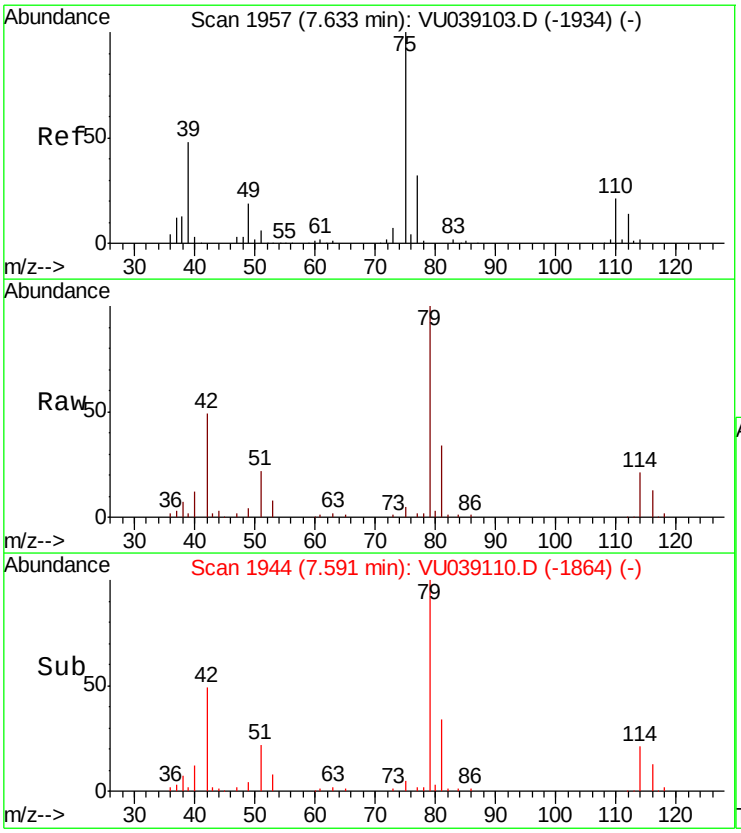
#38
Bromodichloromethane
Concen: 0.465 ug/L
RT: 7.13 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument : MSVOA_U
ClientSampleId : F9F42

Tgt Ion: 83 Resp: 12632

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.3
127	7.6	6.3	9.5

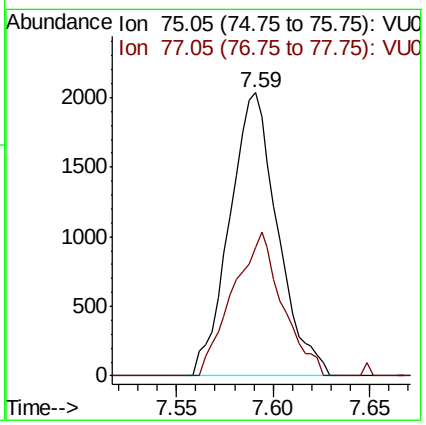


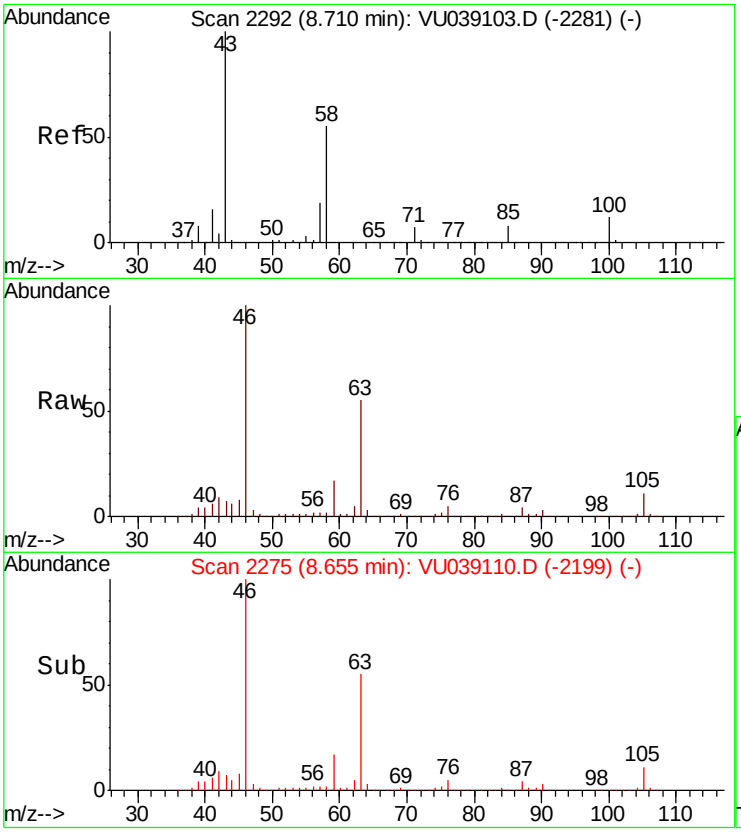


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Tgt Ion: 75 Resp: 3513

Ion	Ratio	Lower	Upper
75	100		
77	45.5	21.6	40.0#



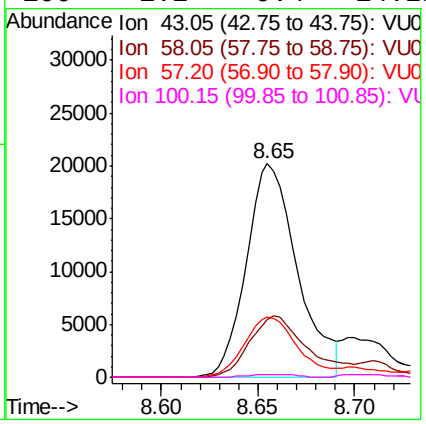


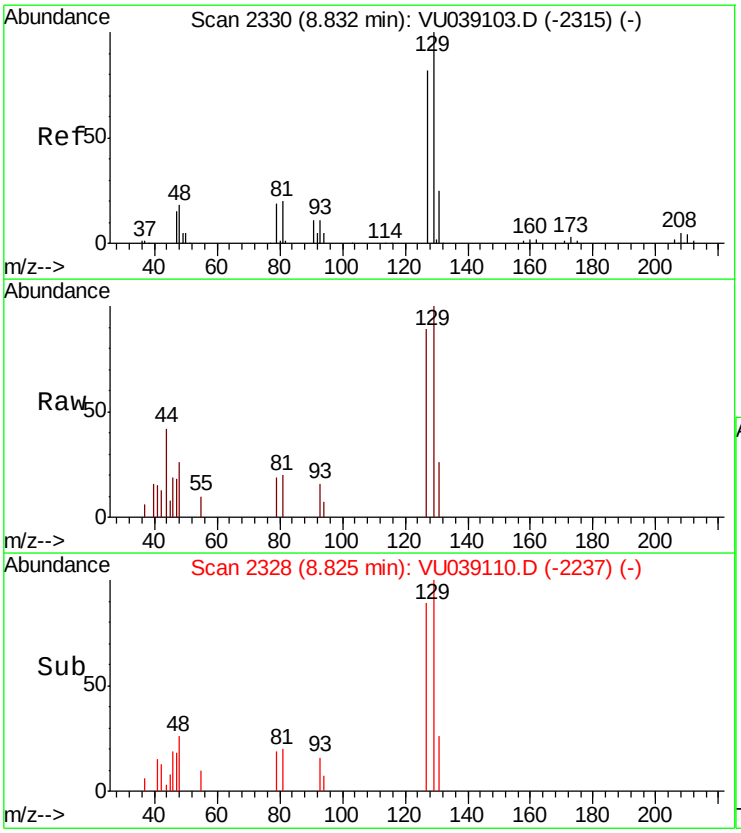
#48
2-Hexanone
Concen: 3.134 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.06 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument : MSVOA_U
ClientSampleId : F9F42

Tgt Ion: 43 Resp: 37342

Ion	Ratio	Lower	Upper
43	100		
58	32.8	44.0	66.0#
57	29.2	15.0	22.6#
100	1.2	9.4	14.2#

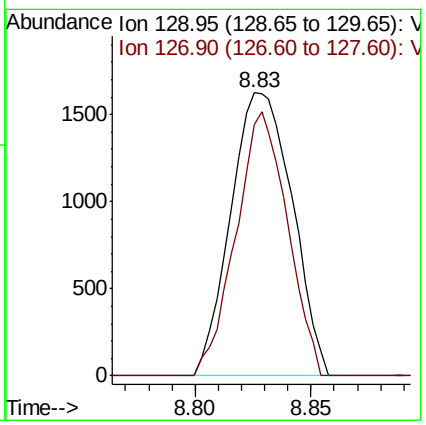


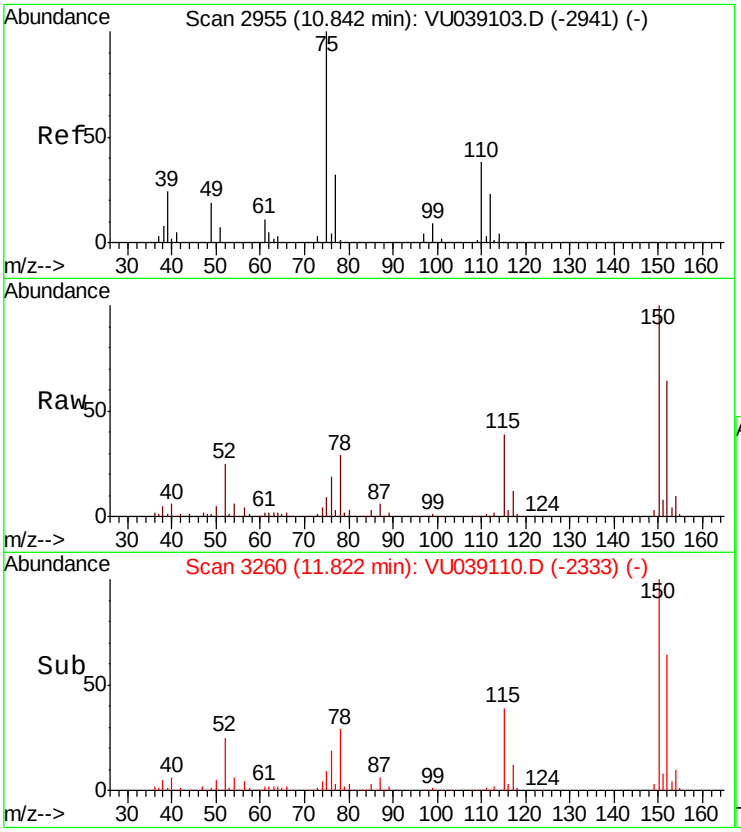


#49
Dibromochloromethane
Concen: 0.171 ug/L
RT: 8.83 min Scan# 2328
Delta R.T. -0.01 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Tgt Ion:129 Resp: 3001

Ion	Ratio	Lower	Upper
129	100		
127	88.8	55.4	103.0





#59
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039110.D
Acq: 25 Jun 2020 12:57

Instrument :
MSVOA_U
ClientSampleId :
F9F42

Tgt Ion: 75 Resp: 15597

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.2	39.2