Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036119.D
Acq On : 11 Dec 2019 06:38
Operator : JC/MD
Sample : K6214-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 11 07:35:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	260267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	291266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	120870	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.93	69	109529	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.59	63	122138	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.69	46	243308	61.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.10%			
24) Chloroform-d	5.11	84	189340	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.75	65	101692	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.77	84	352051	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.73	67	115532	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.93	98	275574	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.21	79	39617	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.68	63	188731	56.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.58%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	109109	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	95795	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	4623	0.185	ug/L	98
13) Acetone	2.67	43	7528	1.500	ug/L	97
15) Methyl Acetate	2.84	43	10435	1.409	ug/L #	49
22) cis-1,2-Dichloroethene	4.72	96	5588	0.275	ug/L	84
35) Methylcyclohexane	6.73	83	27023	0.953	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	12284	0.615	ug/L #	85
39) cis-1,3-Dichloropropene	7.60	75	2271	0.084	ug/L #	13
42) Toluene	8.00	91	7568	0.089	ug/L	86
47) Tetrachloroethene	8.58	164	22512	1.120	ug/L	95
48) 2-Hexanone	8.73	43	9679	1.294	ug/L #	87
49) Dibromochloromethane	8.58	129	19250	0.922	ug/L #	12
59) 1,2,3-Trichloropropane	11.84	75	10699	0.750	ug/L	91

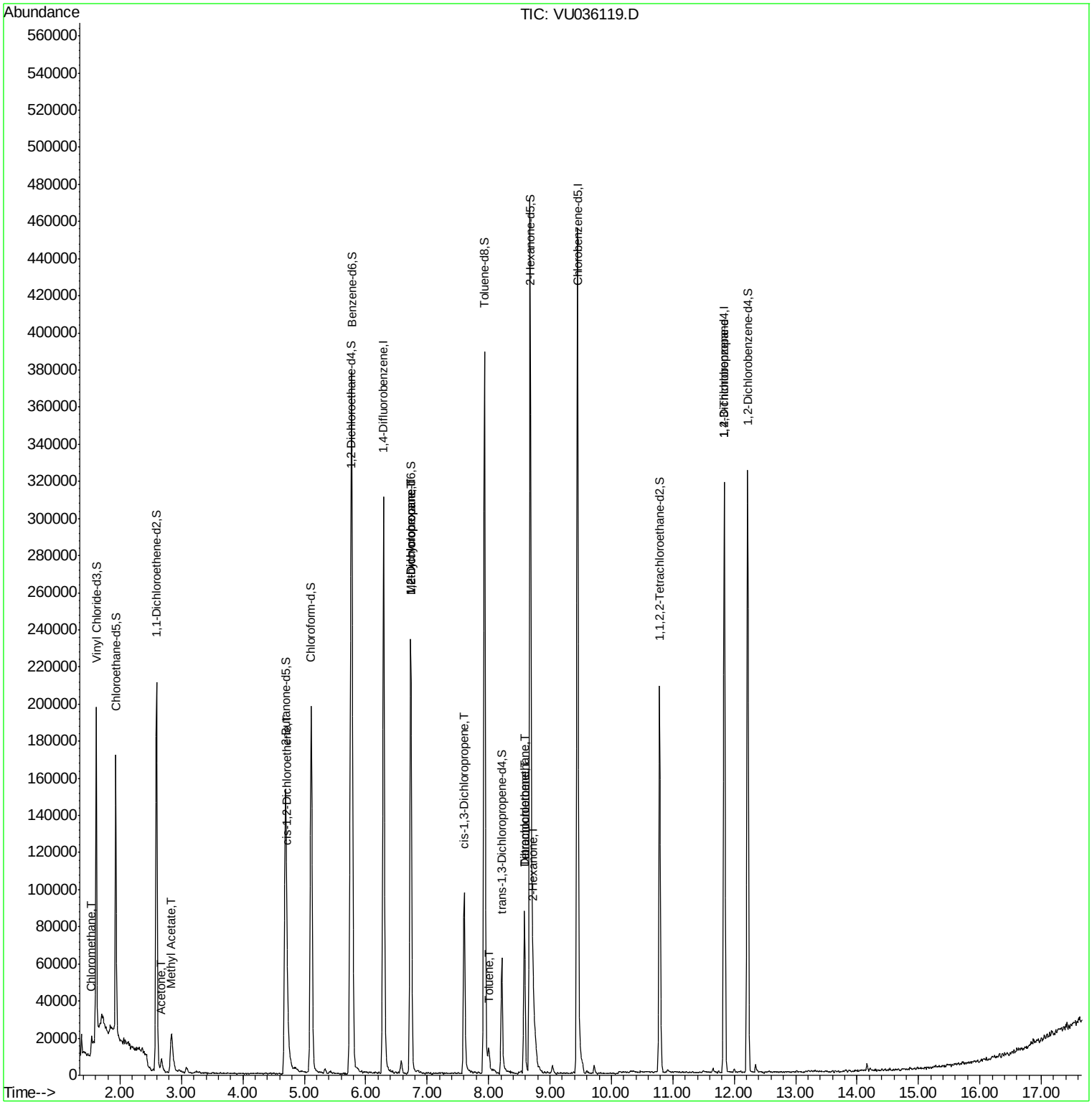
(#) = qualifier out of range (m) = manual integration (+) = signals summed

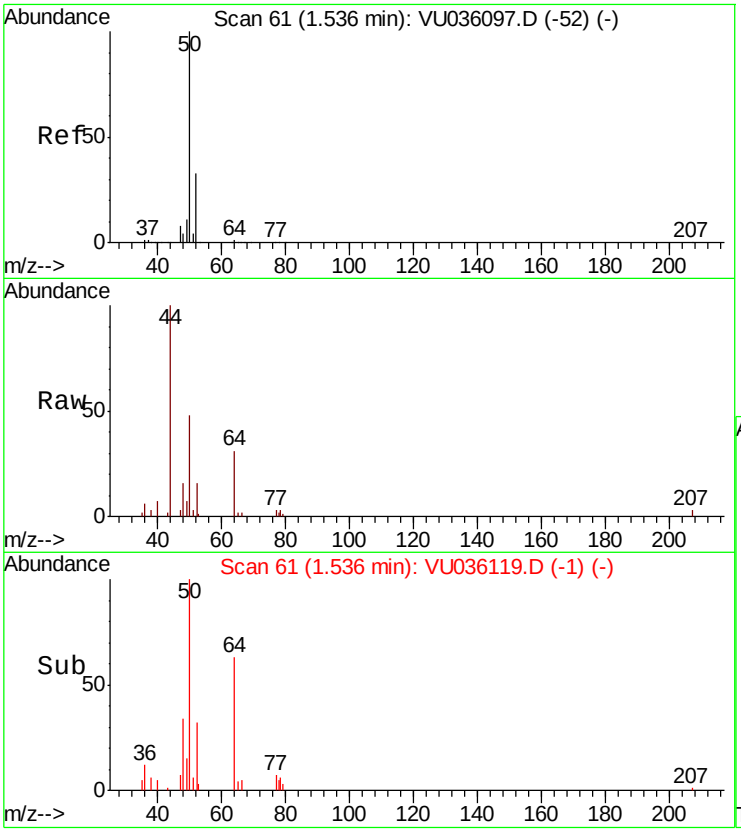
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036119.D
Acq On : 11 Dec 2019 06:38
Operator : JC/MD
Sample : K6214-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 07:35:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration



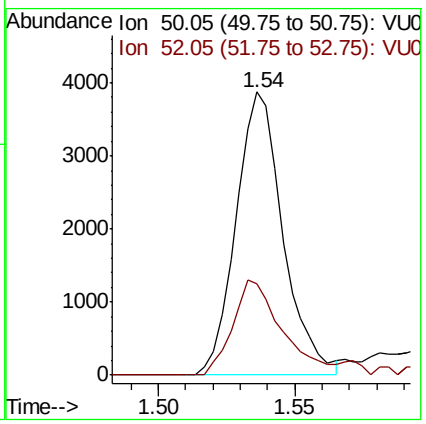


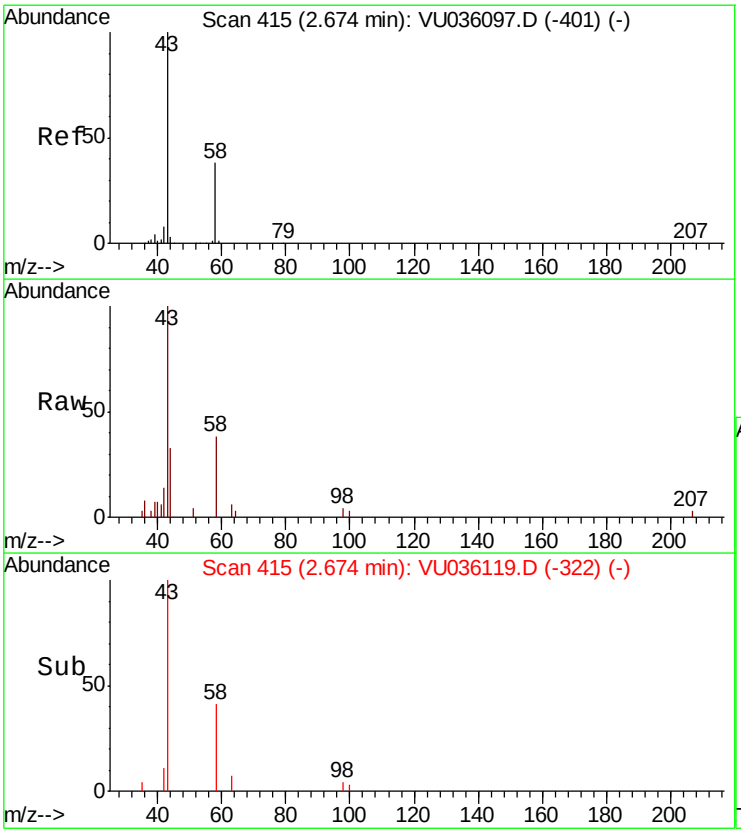
#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 4623

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.6	43.8

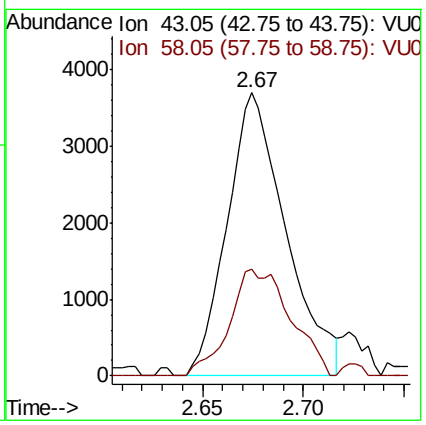


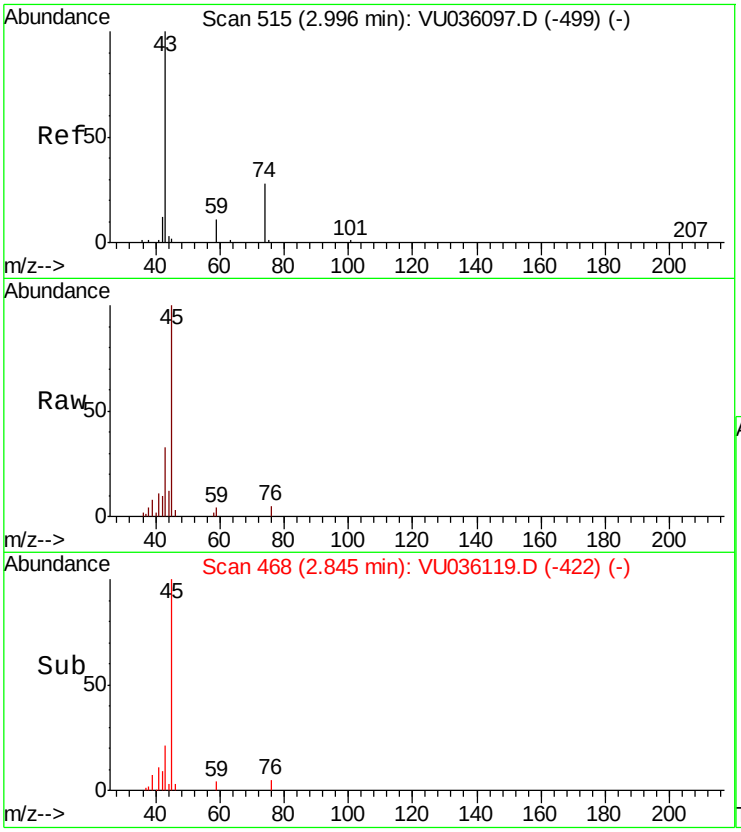


#13
Acetone
Concen: 1.500 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 43 Resp: 7528

Ion	Ratio	Lower	Upper
43	100		
58	39.0	0.0	74.2



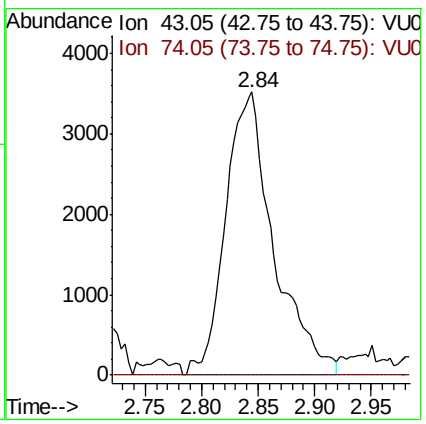


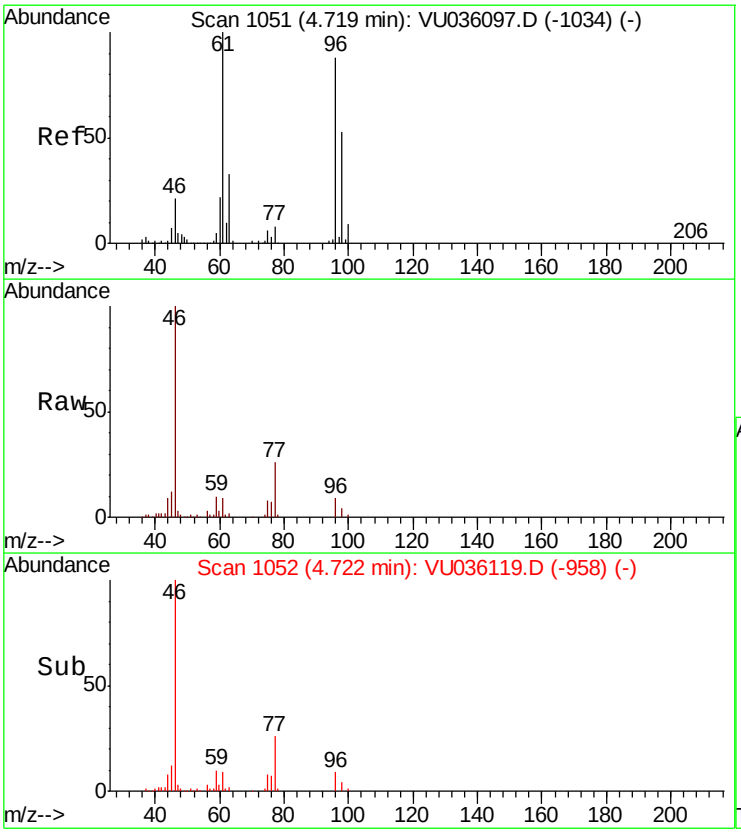
#15
Methyl Acetate
Concen: 1.409 ug/L
RT: 2.84 min Scan# 468
Delta R.T. -0.15 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10435

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.4#

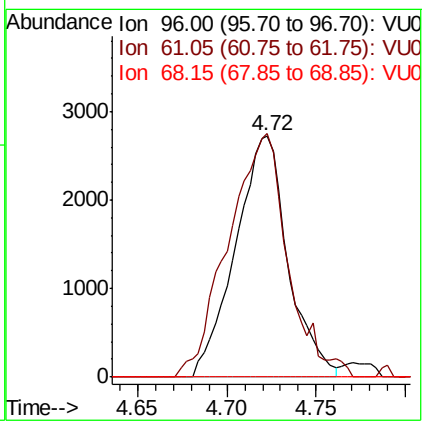


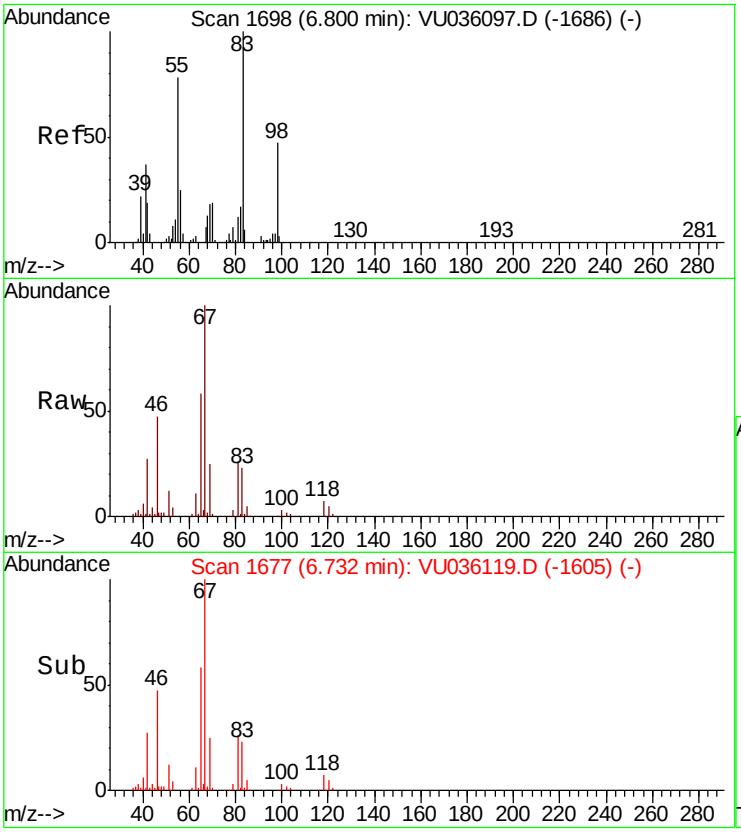


#22
cis-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 96 Resp: 5588

Ion	Ratio	Lower	Upper
96	100		
61	101.0	83.0	154.2
68	0.0	0.0	0.0



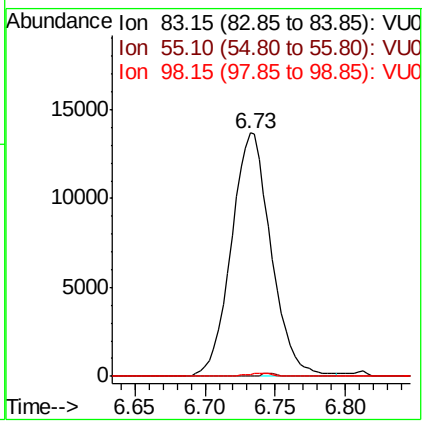


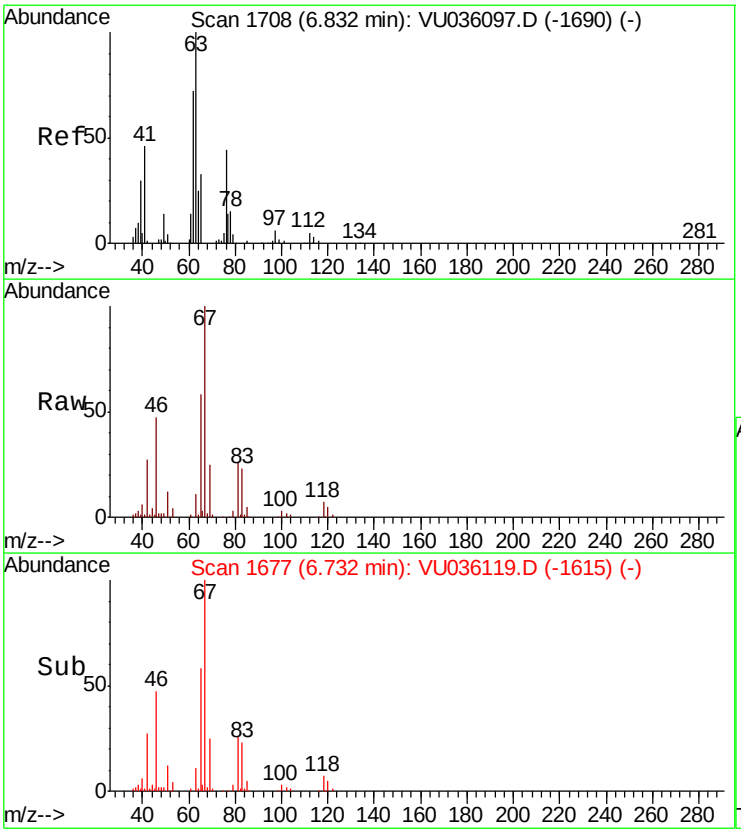
#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27023

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.1	93.1#
98	0.7	37.0	55.4#

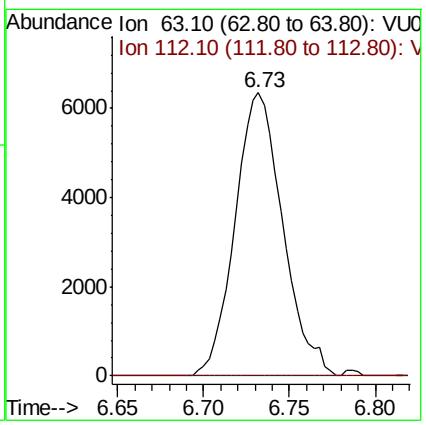


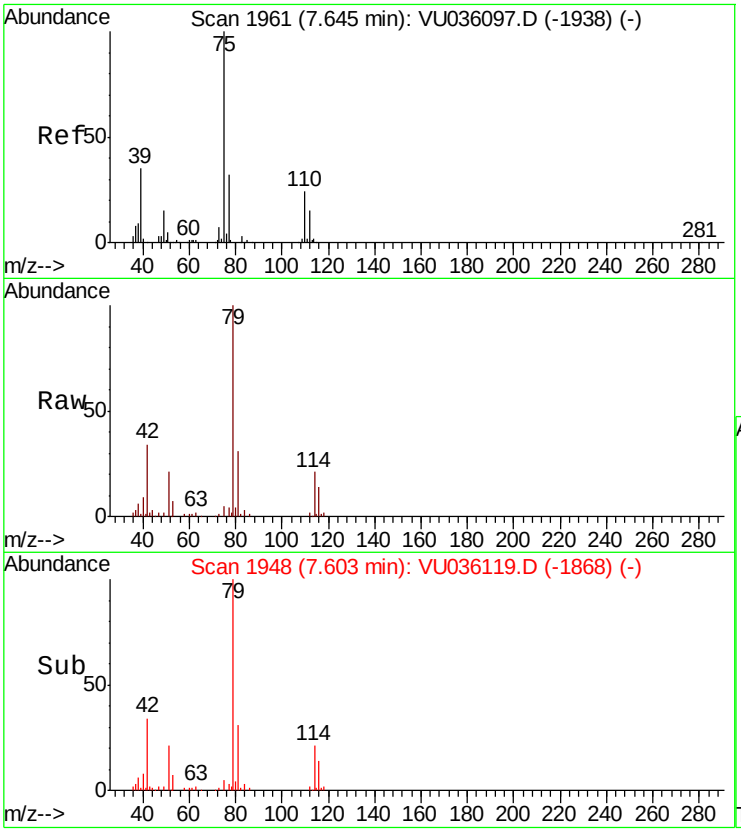


#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 63 Resp: 12284

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



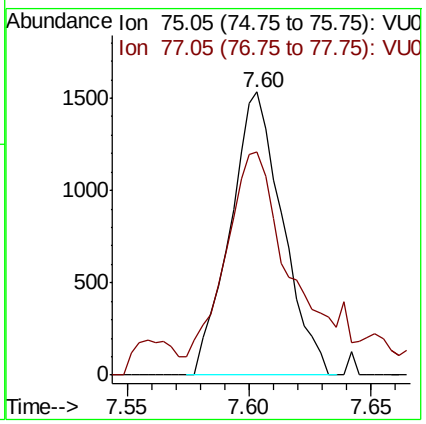


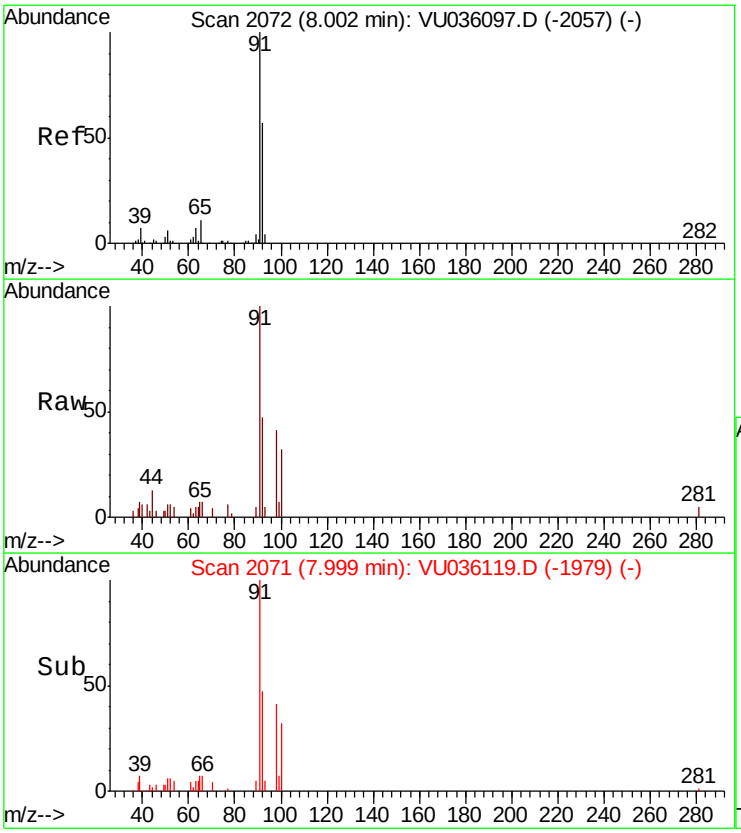
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2271

Ion	Ratio	Lower	Upper
75	100		
77	79.0	21.7	40.3#

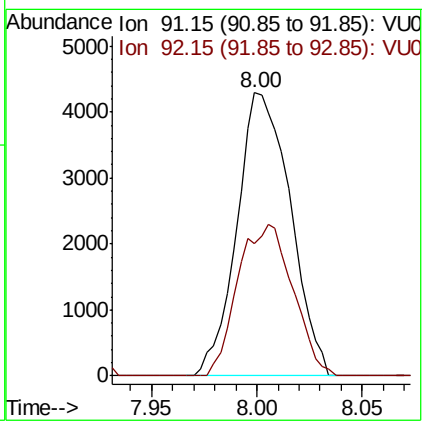


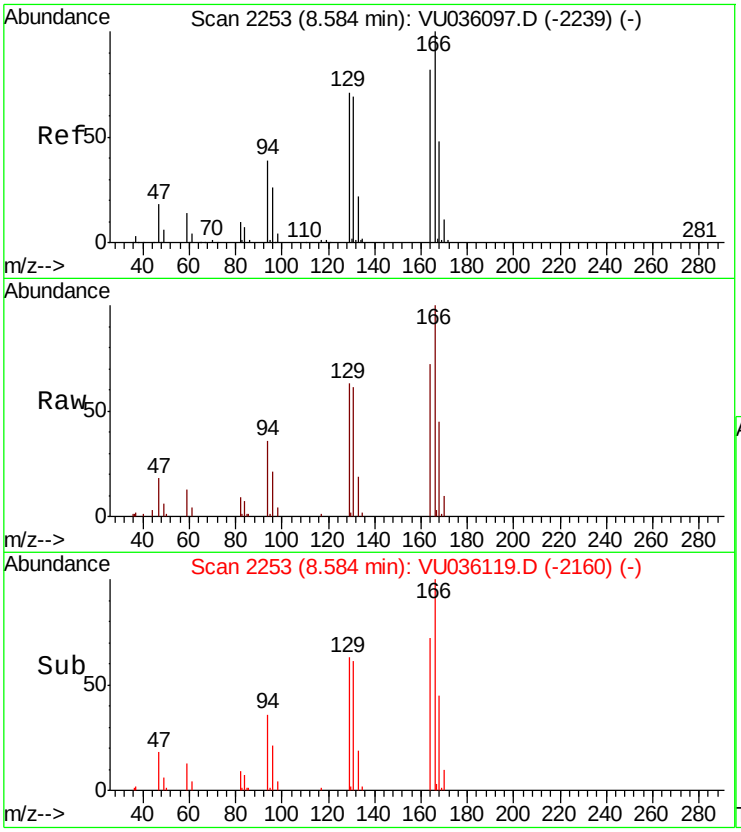


#42
Toluene
Concen: 0.089 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 91 Resp: 7568

Ion	Ratio	Lower	Upper
91	100		
92	46.9	40.0	74.4



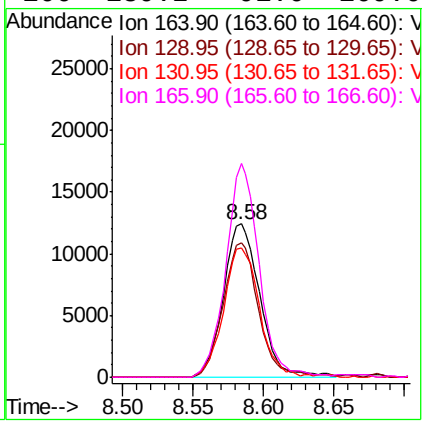


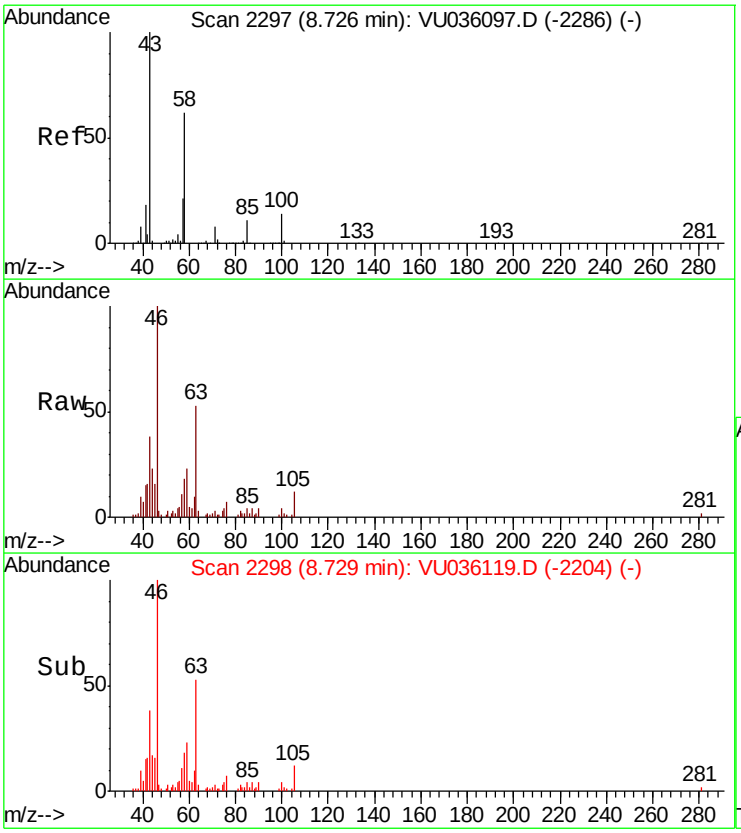
#47
Tetrachloroethene
Concen: 1.120 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 22512

Ion	Ratio	Lower	Upper
164	100		
129	87.8	63.1	117.3
131	84.3	61.5	114.1
166	139.2	91.0	169.0

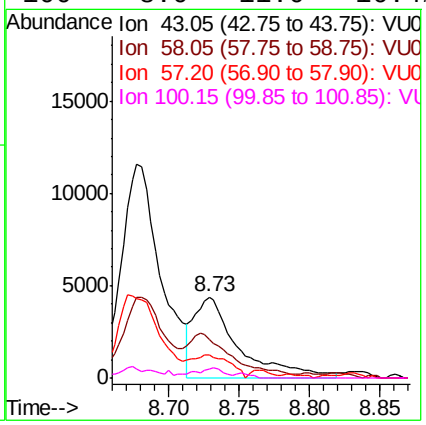


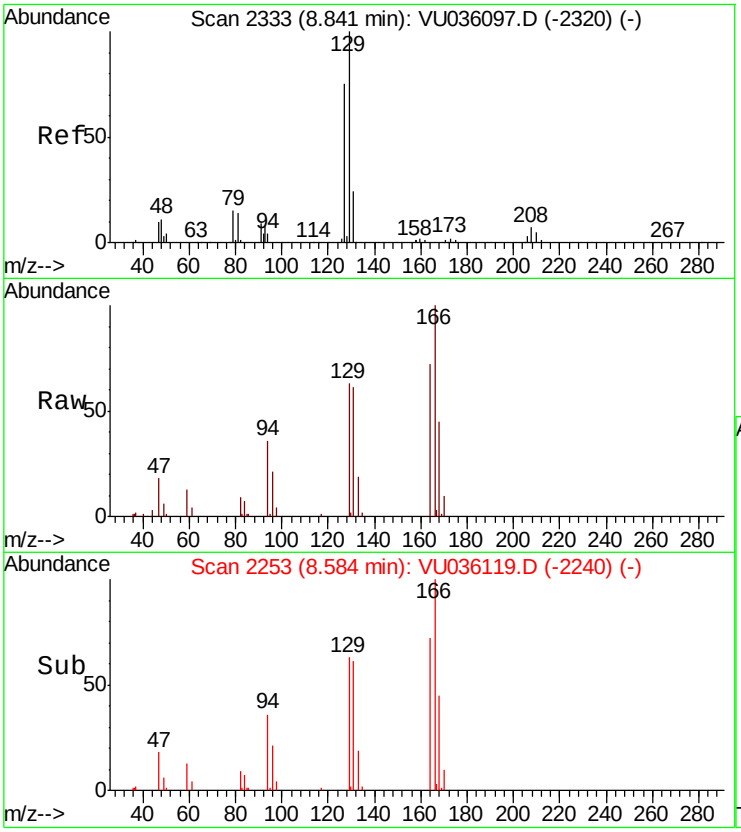


#48
2-Hexanone
Concen: 1.294 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.00 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 43 Resp: 9679

Ion	Ratio	Lower	Upper
43	100		
58	47.1	46.9	70.3
57	23.2	16.4	24.6
100	8.0	11.0	16.4#



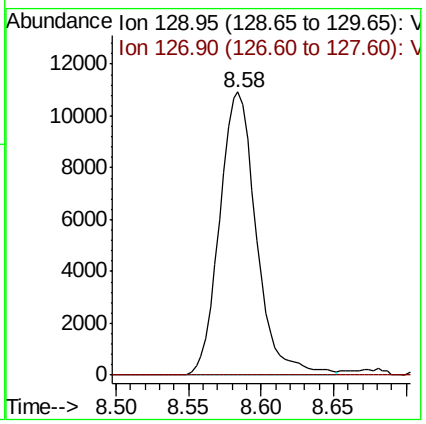


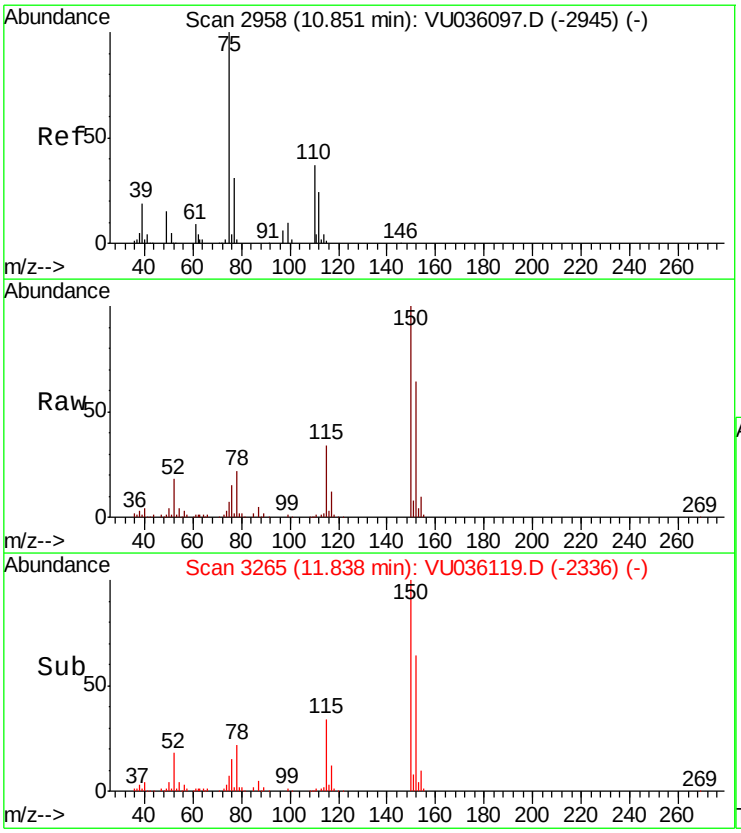
#49
Dibromochloromethane
Concen: 0.922 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 19250

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#





#59
1,2,3-Trichloropropane
Concen: 0.750 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036119.D
Acq: 11 Dec 2019 06:38

Tgt Ion: 75 Resp: 10699

Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.7	40.1