Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035265.D
Acq On : 18 Oct 2019 14:30
Operator : JC/SP
Sample : K5318-12DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:41:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	347336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	336973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136544	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	95597	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.93	69	90752	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.59	63	134509	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.72	46	289007	47.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.98%			
24) Chloroform-d	5.11	84	184830	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.75	65	106002	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.77	84	374948	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.74	67	122843	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.93	98	348874	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.22	79	53530	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.69	63	234117	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	102362	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	120666	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1509	0.068	ug/L #	1
13) Acetone	2.68	43	4410	1.042	ug/L	76
16) Methylene chloride	3.08	84	3339	0.124	ug/L	85
34) Trichloroethene	6.29	95	6202	0.233	ug/L #	3
35) Methylcyclohexane	6.74	83	29433	0.661	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	13254	0.527	ug/L #	86
39) cis-1,3-Dichloropropene	7.60	75	3465	0.082	ug/L #	64
47) Tetrachloroethene	8.58	164	133036	5.991	ug/L	99
48) 2-Hexanone	8.74	43	12610	1.058	ug/L #	86
49) Dibromochloromethane	8.58	129	118311	4.994	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	16243	0.926	ug/L	90

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

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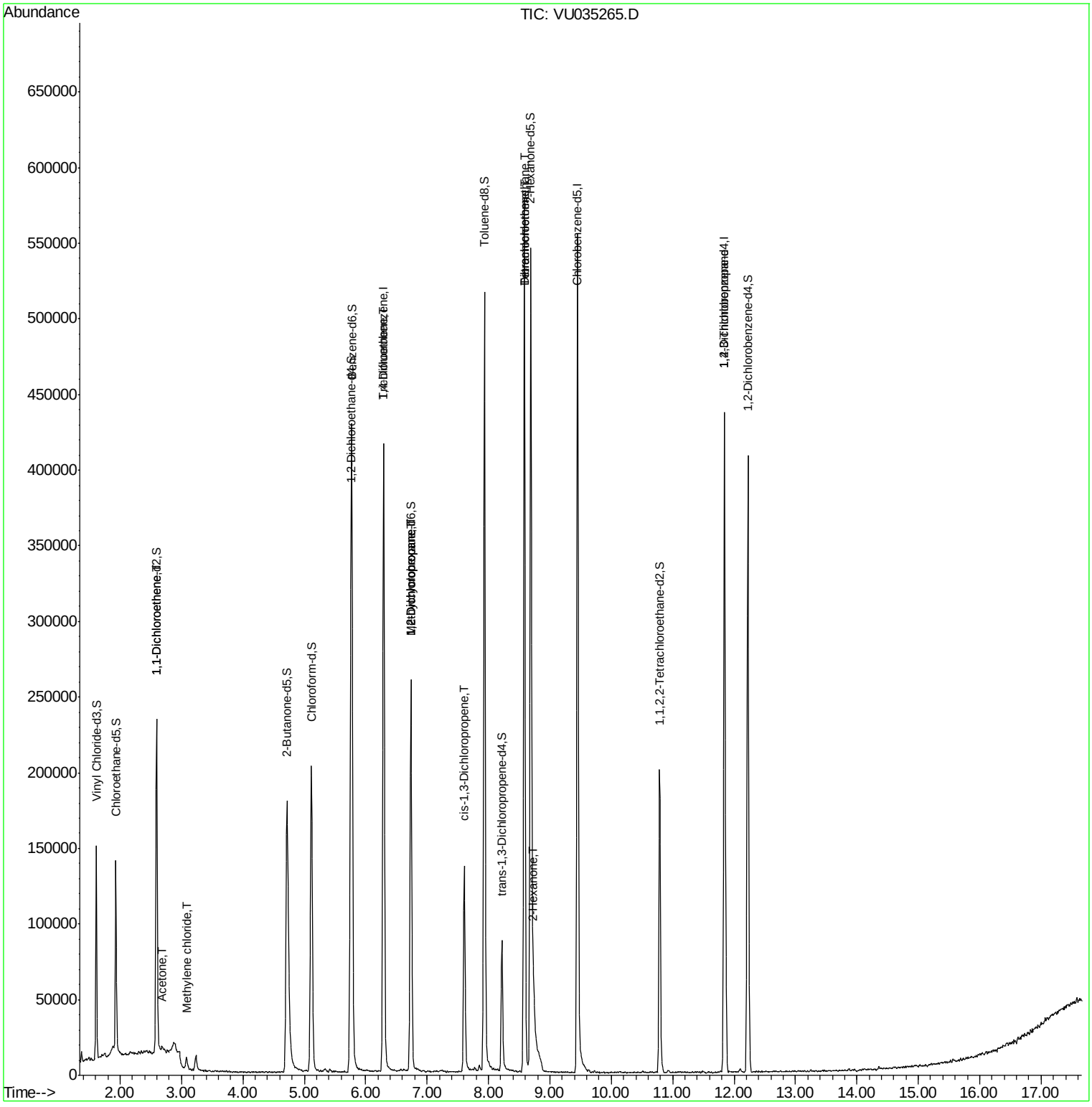
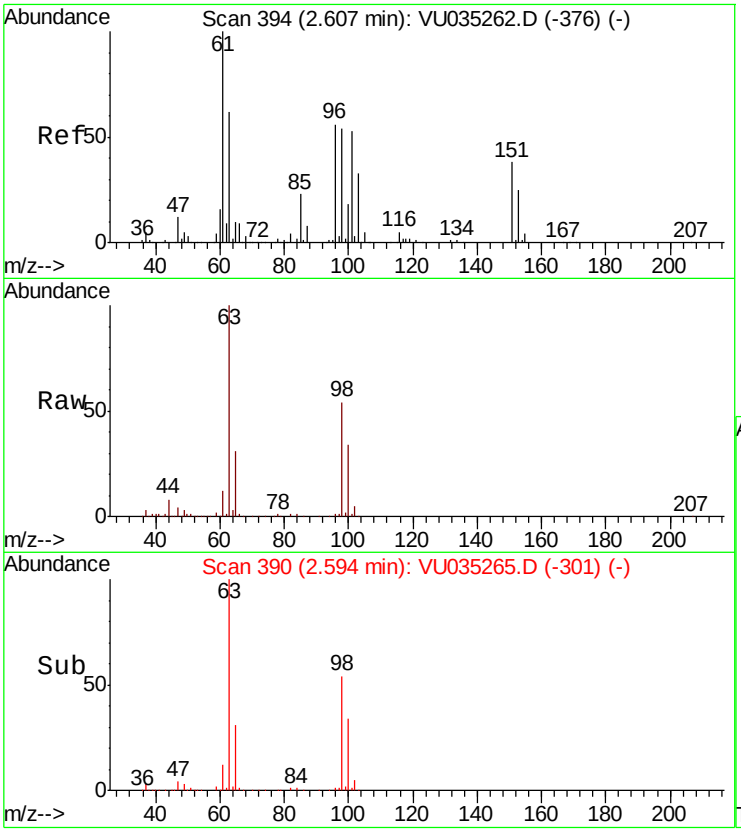
Acq On : 18 Oct 2019 14:30
Operator : JC/SP
Sample : K5318-12DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:41:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration



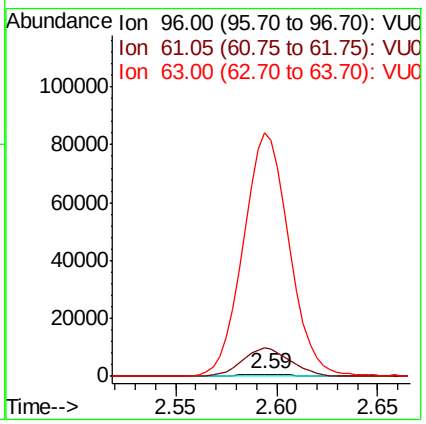


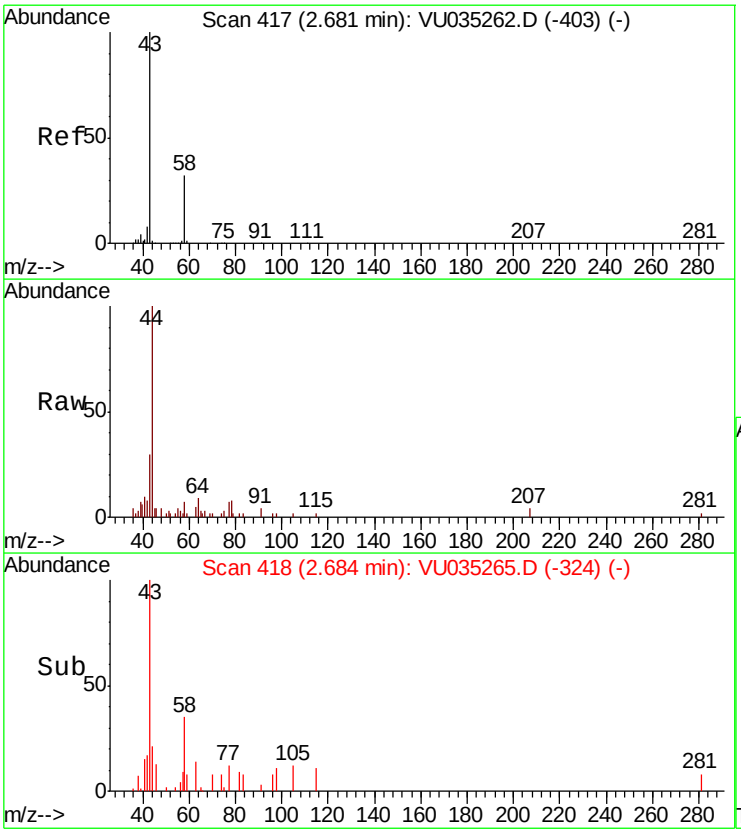
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1509

Ion	Ratio	Lower	Upper
96	100		
61	1289.2	120.6	224.0#
63	10954.2	86.8	161.2#

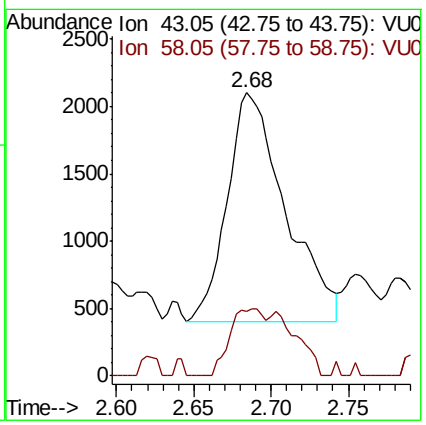


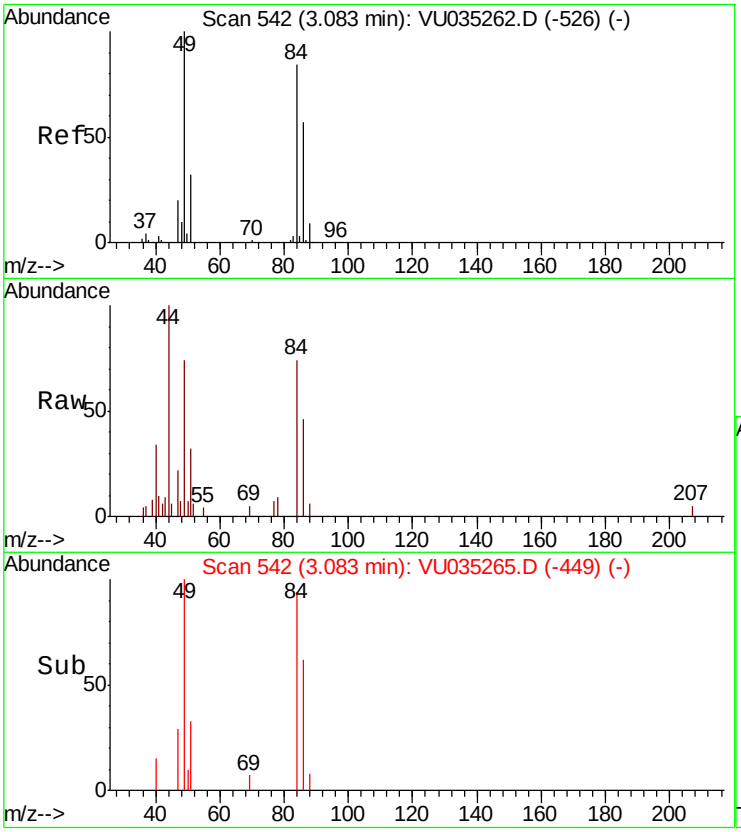


#13
Acetone
Concen: 1.042 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Tgt Ion: 43 Resp: 4410

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	61.8



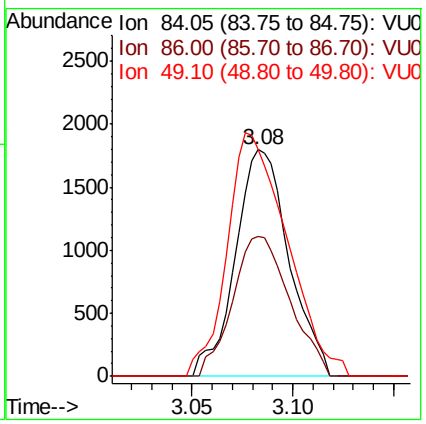


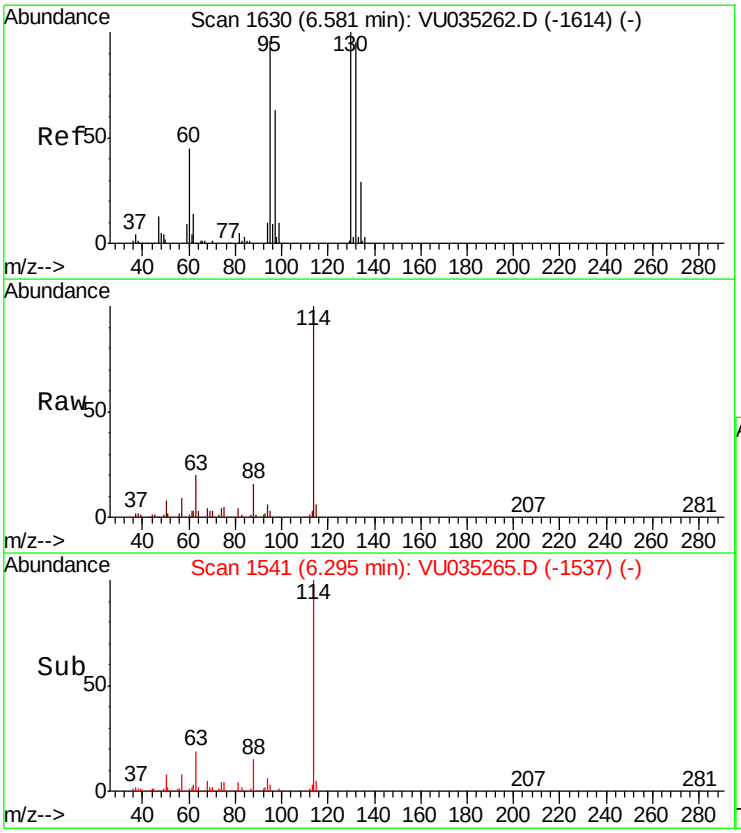
#16
Methylene chloride
Concen: 0.124 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3339

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.4	84.2
49	100.1	86.8	161.2

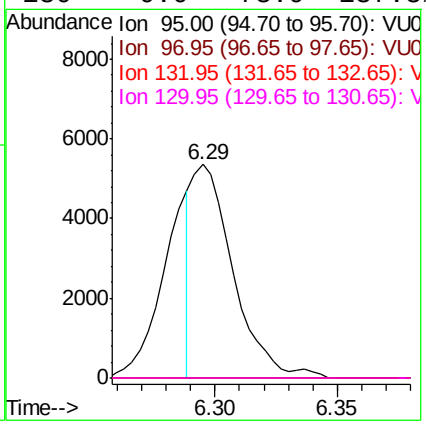


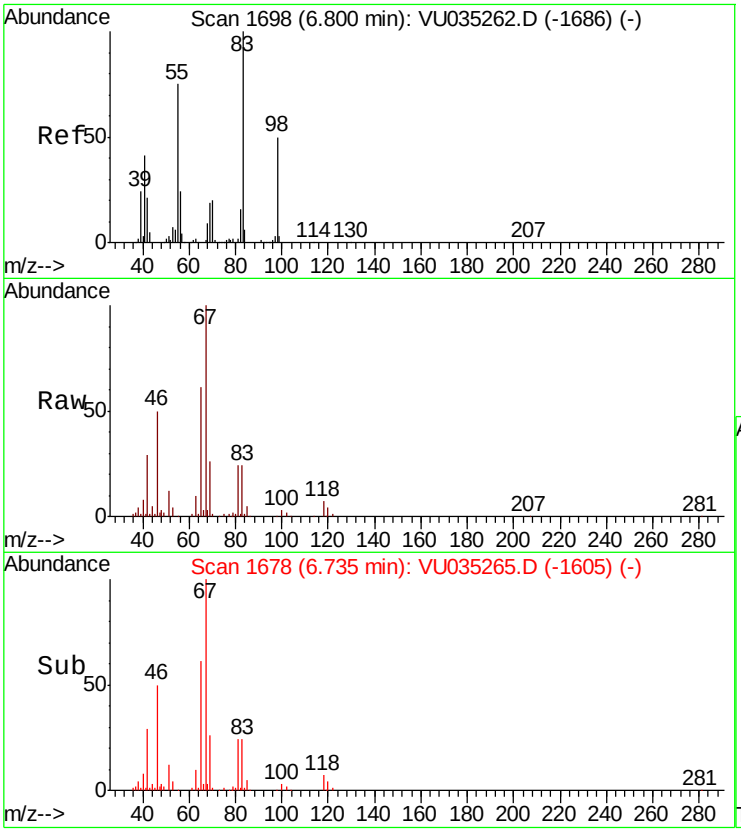


#34
Trichloroethene
Concen: 0.233 ug/L
RT: 6.29 min Scan# 1541
Delta R.T. -0.29 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Tgt Ion: 95 Resp: 6202

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.6	86.6#
132	0.0	68.7	127.7#
130	0.0	73.9	137.3#



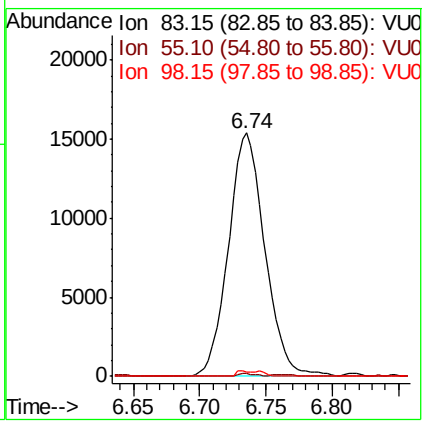


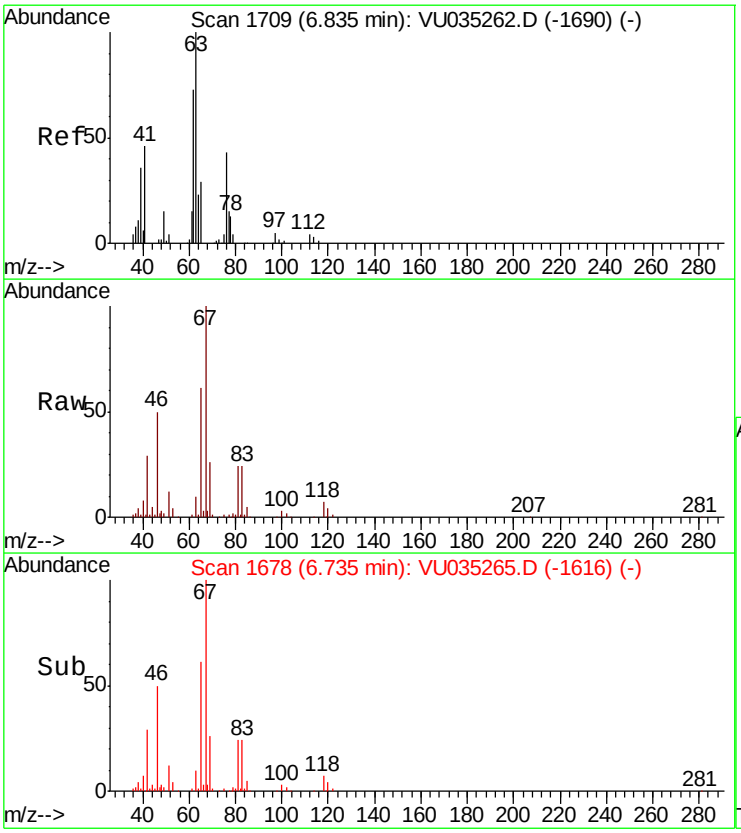
#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29433

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.4	90.6#
98	0.8	39.5	59.3#

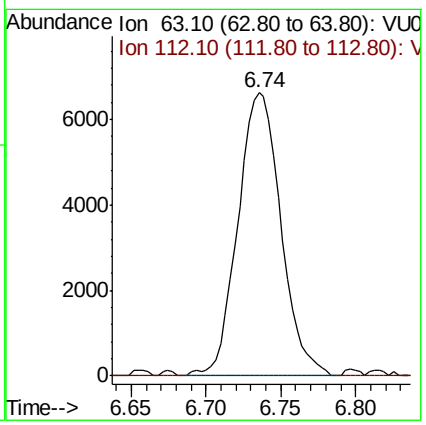


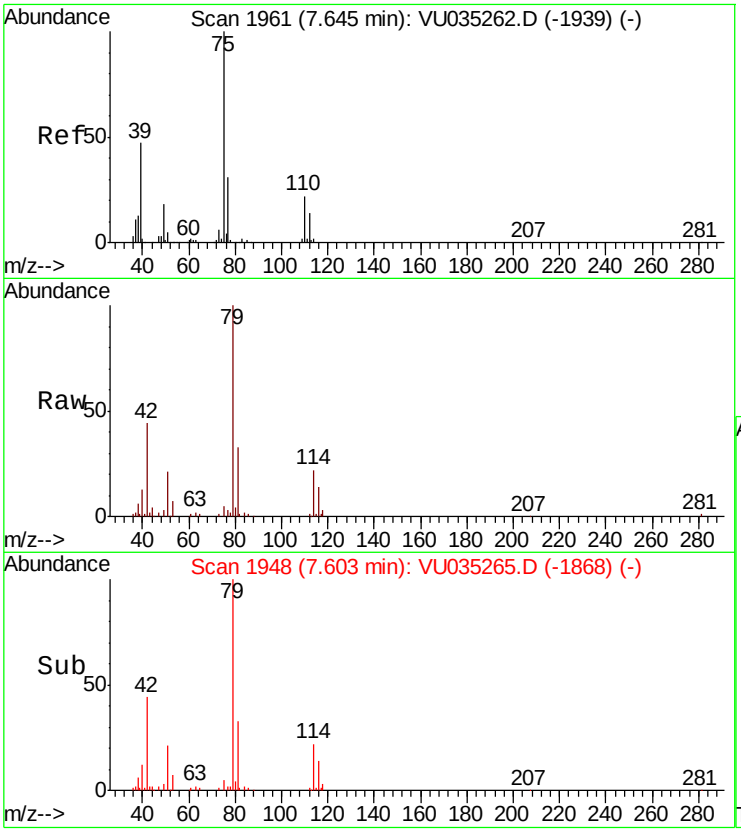


#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Tgt Ion: 63 Resp: 13254

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



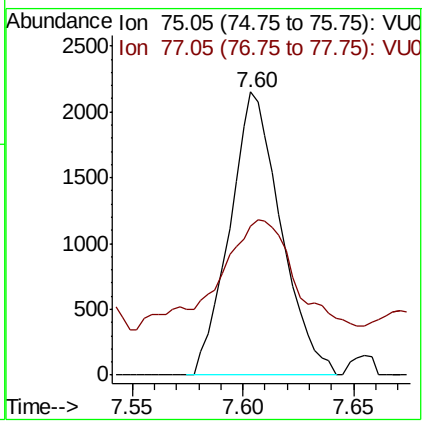


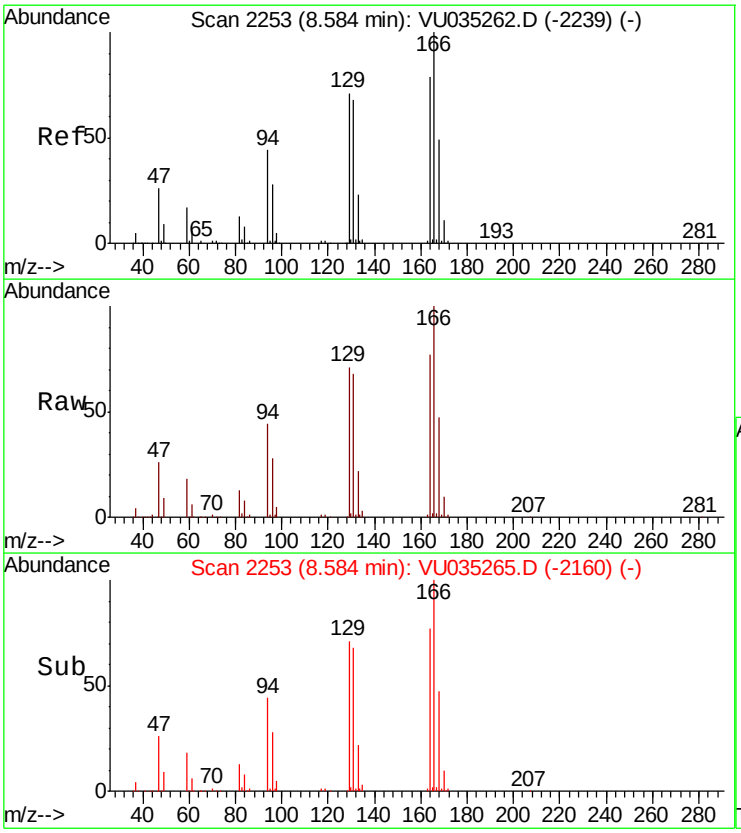
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3465

Ion	Ratio	Lower	Upper
75	100		
77	52.5	22.7	42.1#

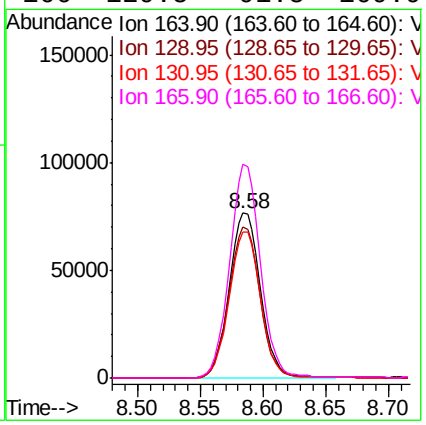


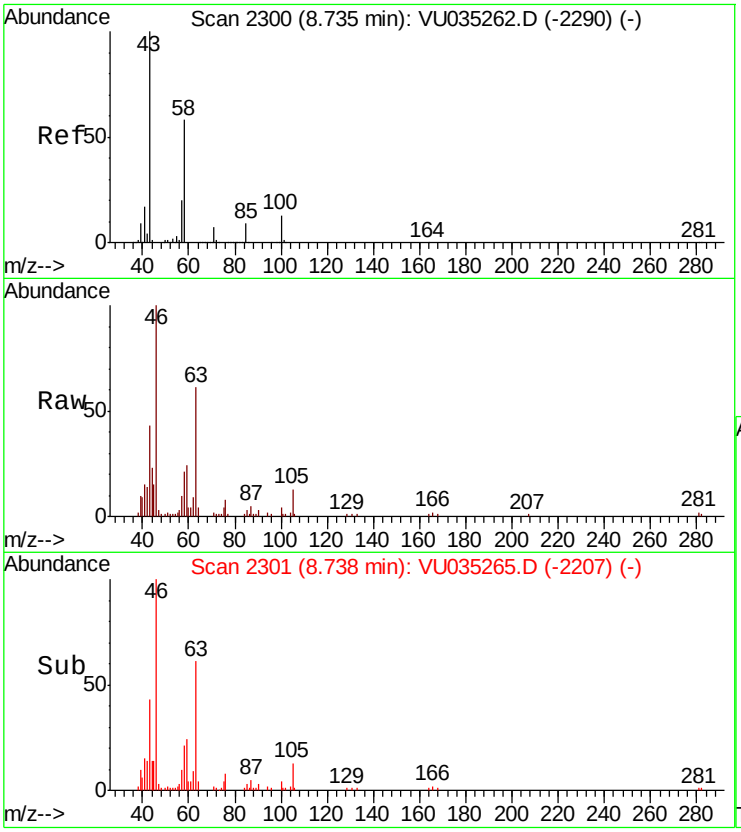


#47
Tetrachloroethene
Concen: 5.991 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Tgt Ion:164 Resp: 133036

Ion	Ratio	Lower	Upper
164	100		
129	91.7	65.2	121.0
131	88.7	62.9	116.9
166	129.5	91.5	169.9



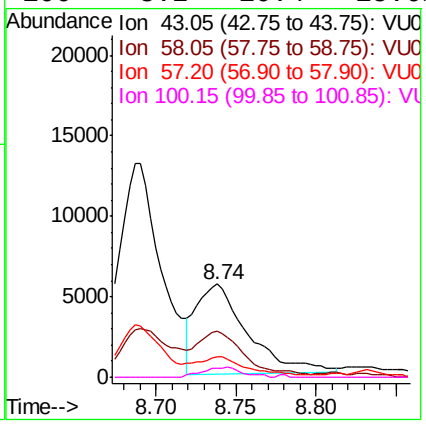


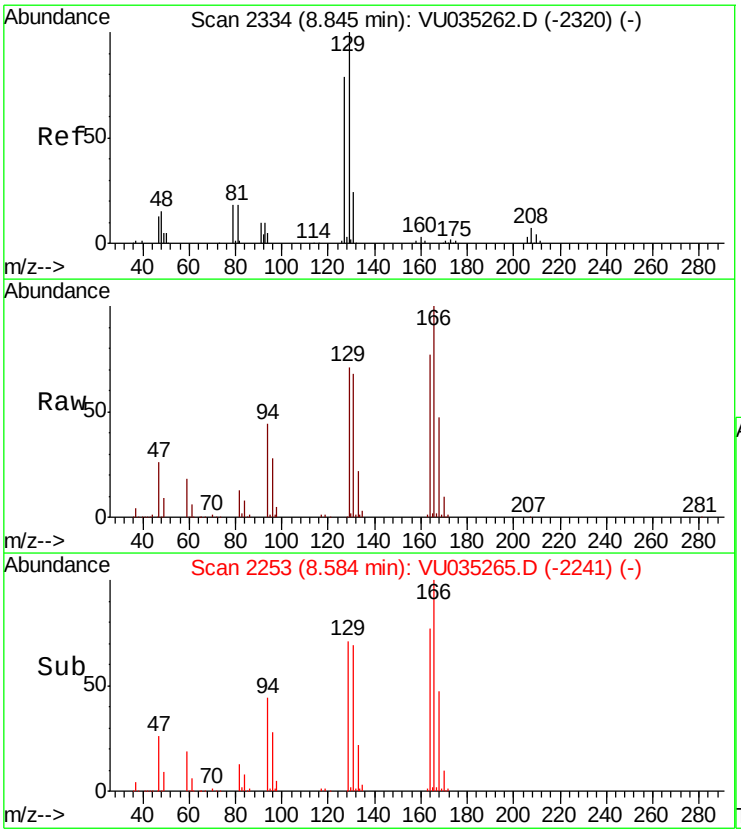
#48
2-Hexanone
Concen: 1.058 ug/L
RT: 8.74 min Scan# 2301
Delta R.T. 0.00 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12610

Ion	Ratio	Lower	Upper
43	100		
58	43.0	45.1	67.7#
57	19.4	16.0	24.0
100	8.2	10.4	15.6#

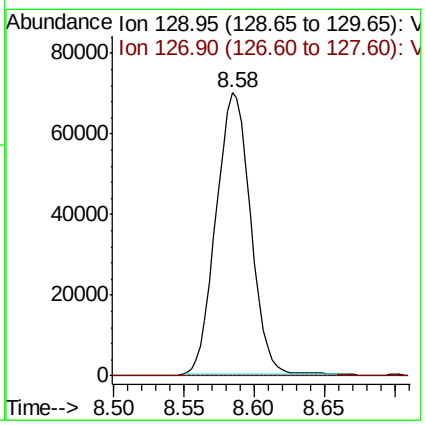


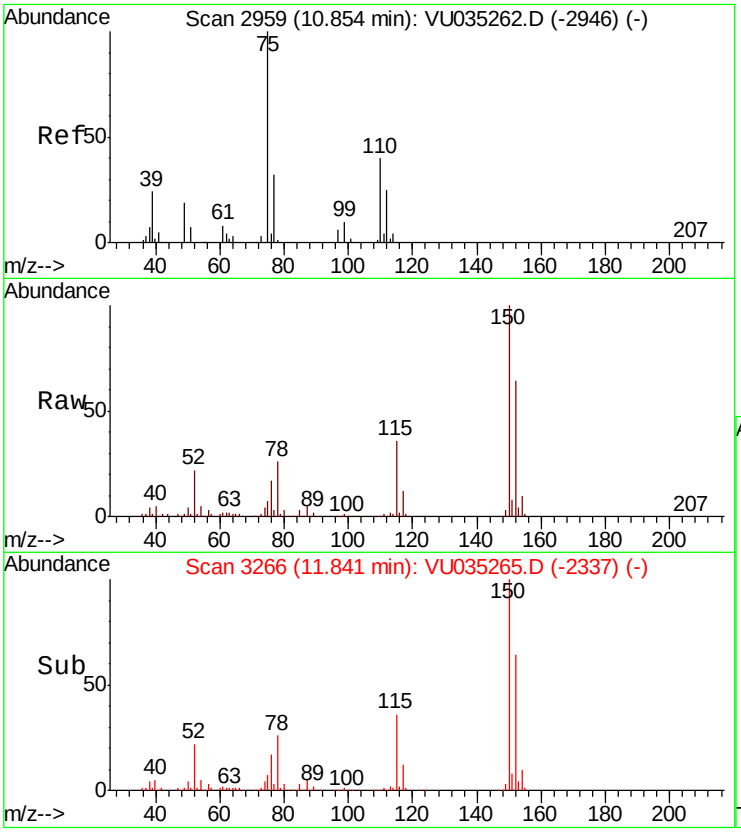


#49
Dibromochloromethane
Concen: 4.994 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Tgt Ion:129 Resp: 118311

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.926 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035265.D
Acq: 18 Oct 2019 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 16243

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.2	39.2