Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121819\
Data File : VU036266.D
Acq On : 18 Dec 2019 12:23
Operator : JC/MD
Sample : K6275-10DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 19 00:53:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 00:50:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	240624	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	267756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	100253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	140317	6.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.40%#			
7) Chloroethane-d5	1.93	69	119941	6.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.40%			
11) 1,1-Dichloroethene-d2	2.59	63	138884	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.80%			
20) 2-Butanone-d5	4.69	46	207010	52.15	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	5.11	84	191406	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
26) 1,2-Dichloroethane-d4	5.75	65	99580	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.77	84	357245	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.73	67	113470	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.93	98	288431	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.21	79	41768	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.67	63	168667	50.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.10%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	98077	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	105247	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	36230	0.899	ug/L	100
12) 1,1-Dichloroethene	2.60	96	1520	0.085	ug/L #	1
13) Acetone	2.67	43	8027	2.320	ug/L	95
16) Methylene chloride	3.08	84	11429	0.436	ug/L	96
34) Trichloroethene	6.58	95	233927	11.026	ug/L	98
35) Methylcyclohexane	6.73	83	27202	0.902	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	12287	0.585	ug/L #	86
39) cis-1,3-Dichloropropene	7.60	75	2936	0.103	ug/L #	59
48) 2-Hexanone	8.68	43	19519	2.382	ug/L #	68
59) 1,2,3-Trichloropropane	11.84	75	11027	0.790	ug/L	91

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

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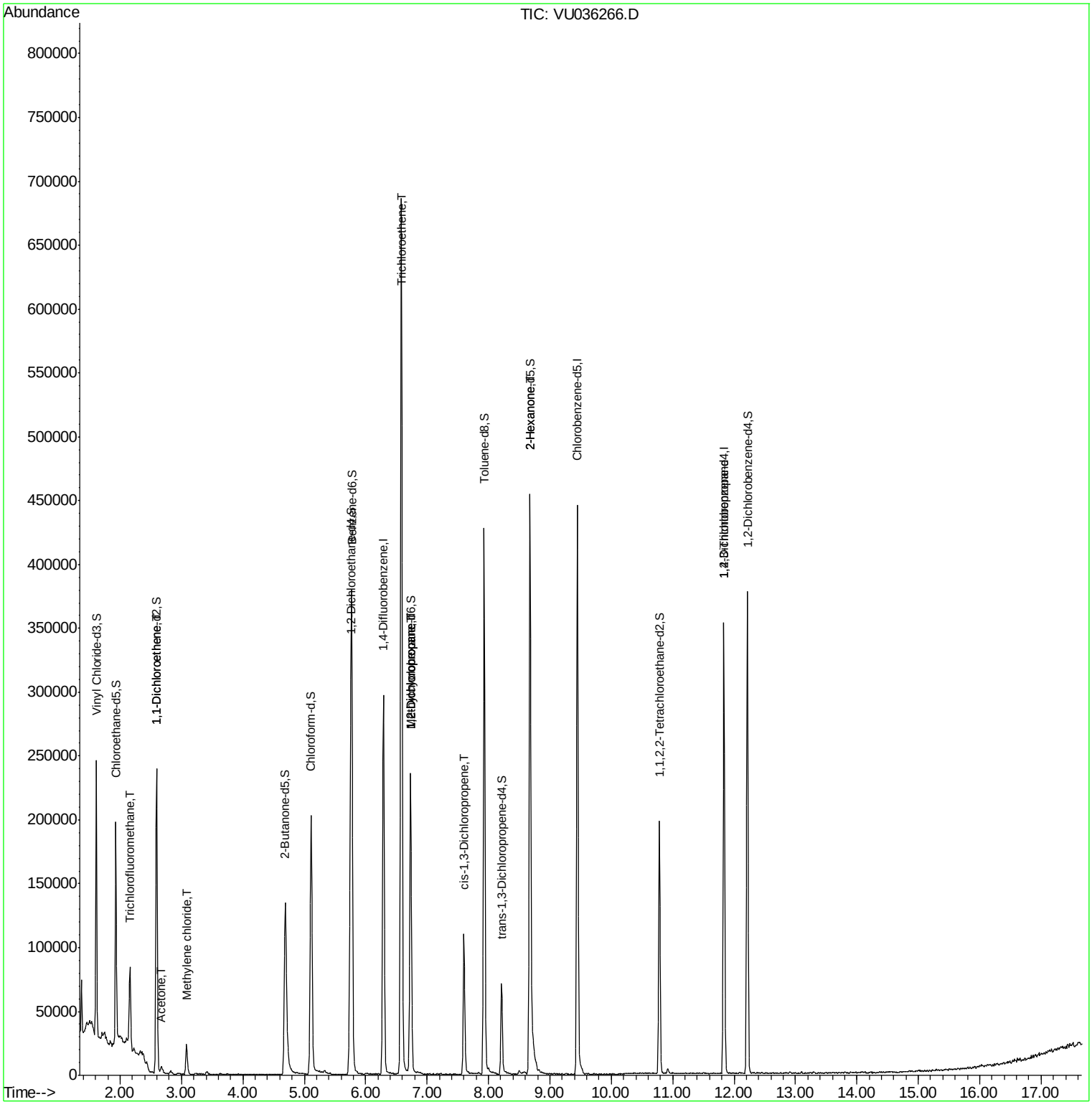
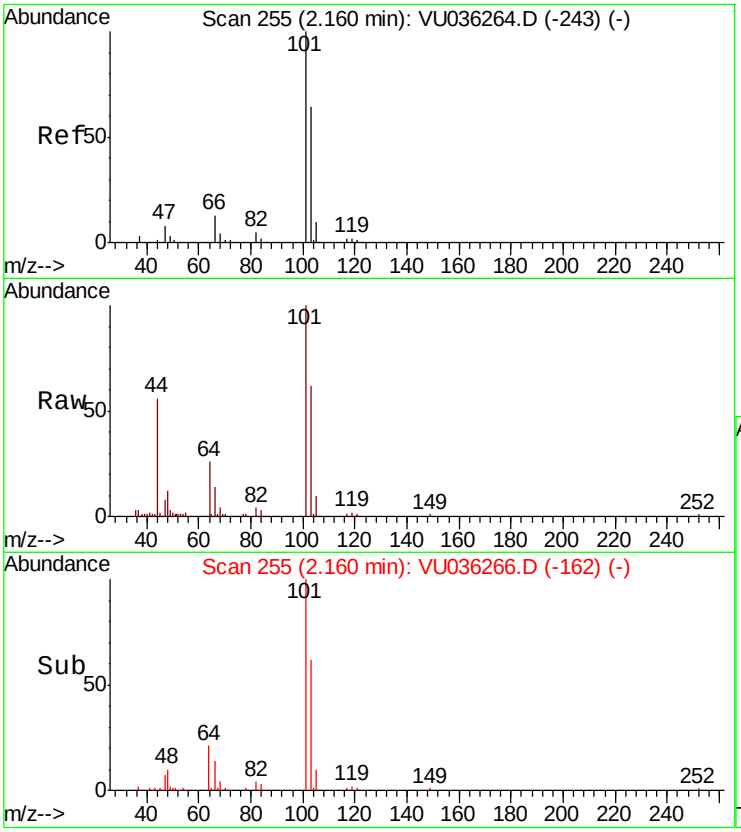
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 00:50:55 2019
Response via : Initial Calibration

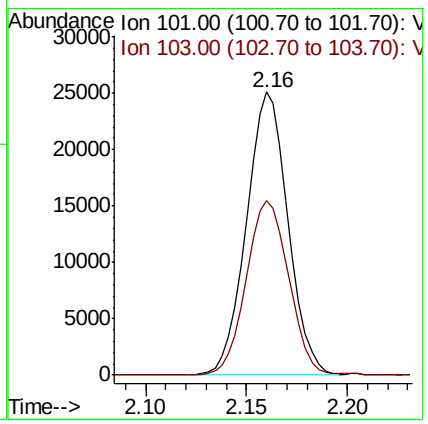


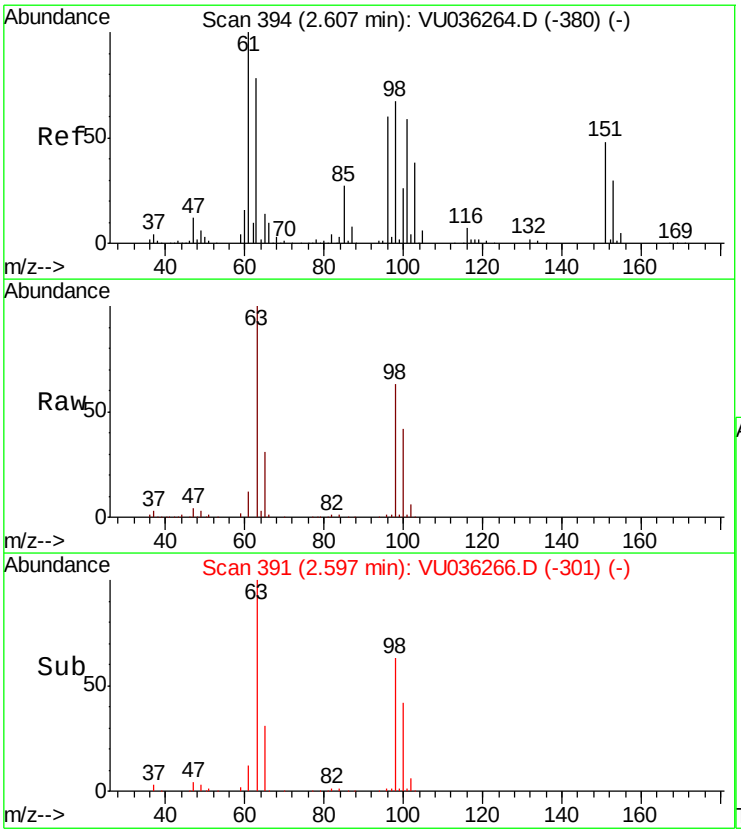


#9
Trichlorofluoromethane
Concen: 0.899 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion:101 Resp: 36230

Ion	Ratio	Lower	Upper
101	100		
103	63.1	50.4	75.6

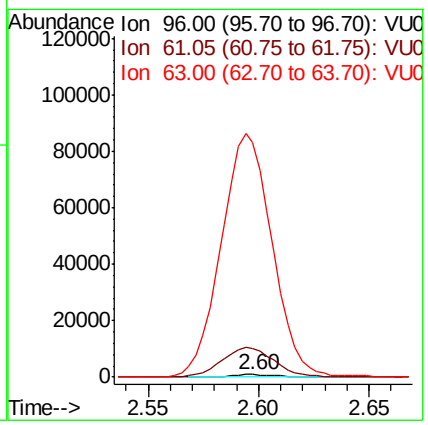


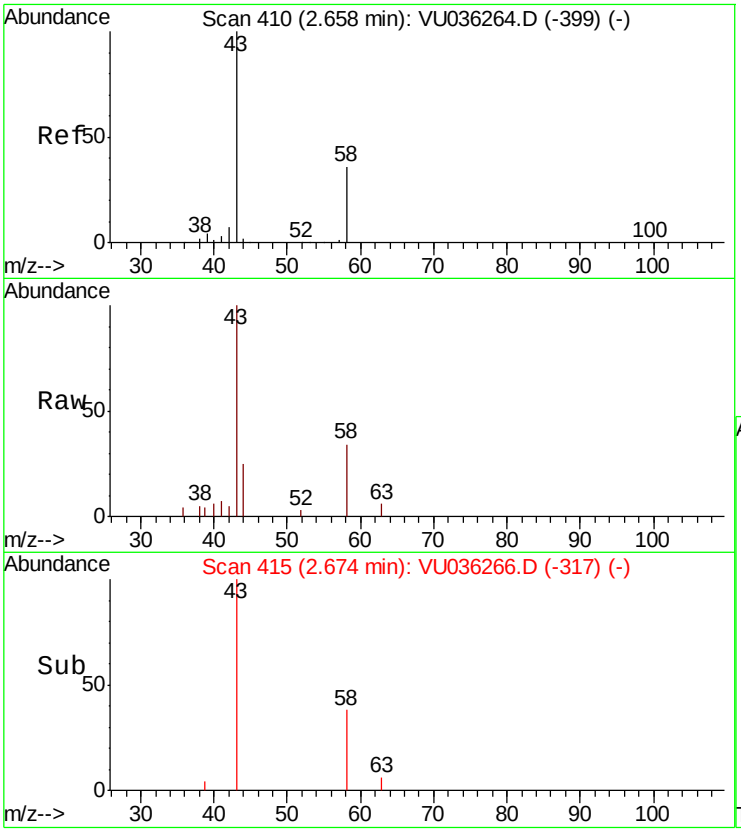


#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 96 Resp: 1520

Ion	Ratio	Lower	Upper
96	100		
61	1182.3	114.0	211.8#
63	9604.6	63.6	118.0#

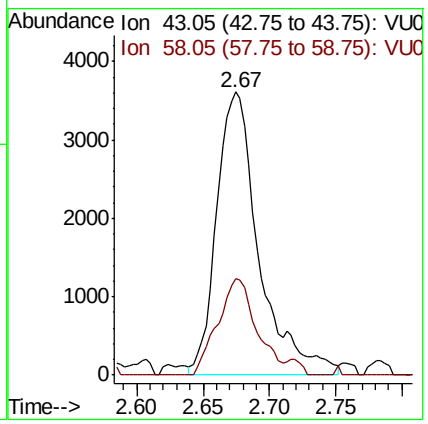


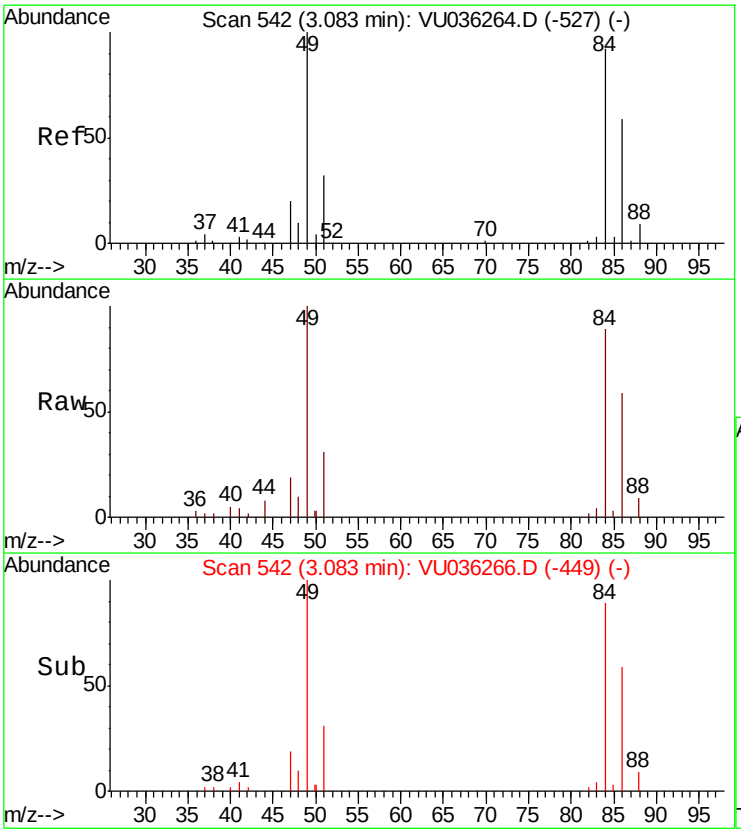


#13
Acetone
Concen: 2.320 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 43 Resp: 8027

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	67.6

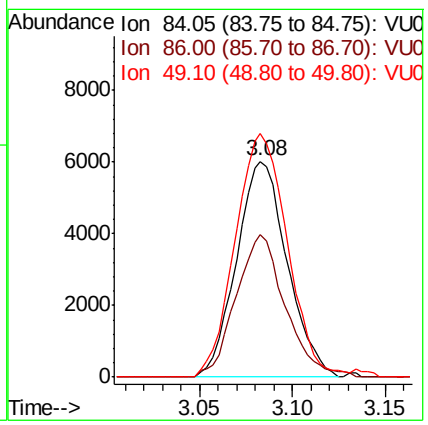


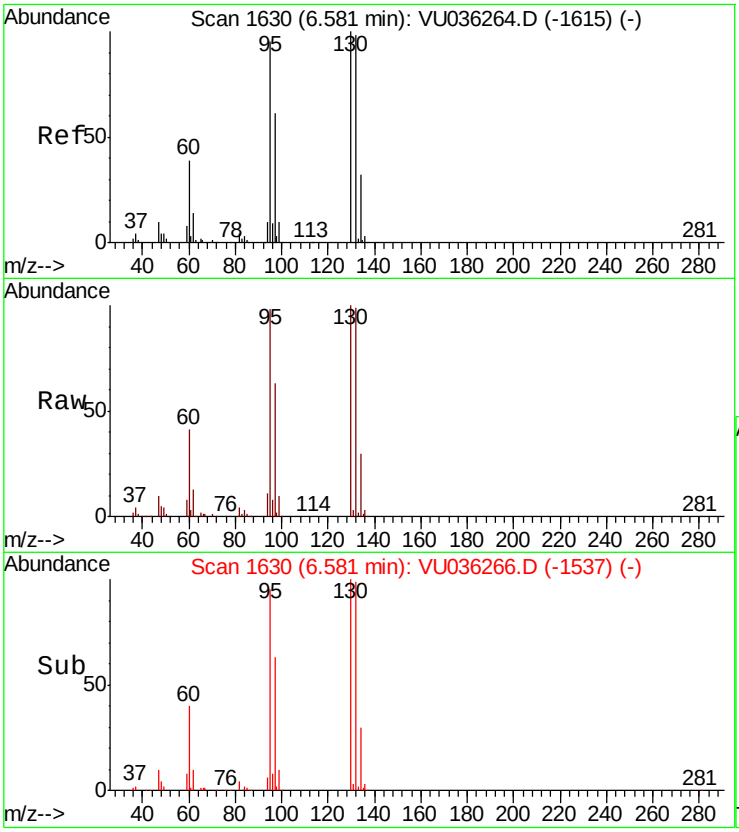


#16
Methylene chloride
Concen: 0.436 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 84 Resp: 11429

Ion	Ratio	Lower	Upper
84	100		
86	66.0	43.0	79.8
49	112.8	77.3	143.5

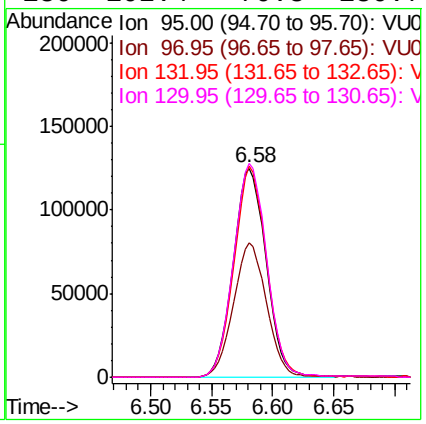


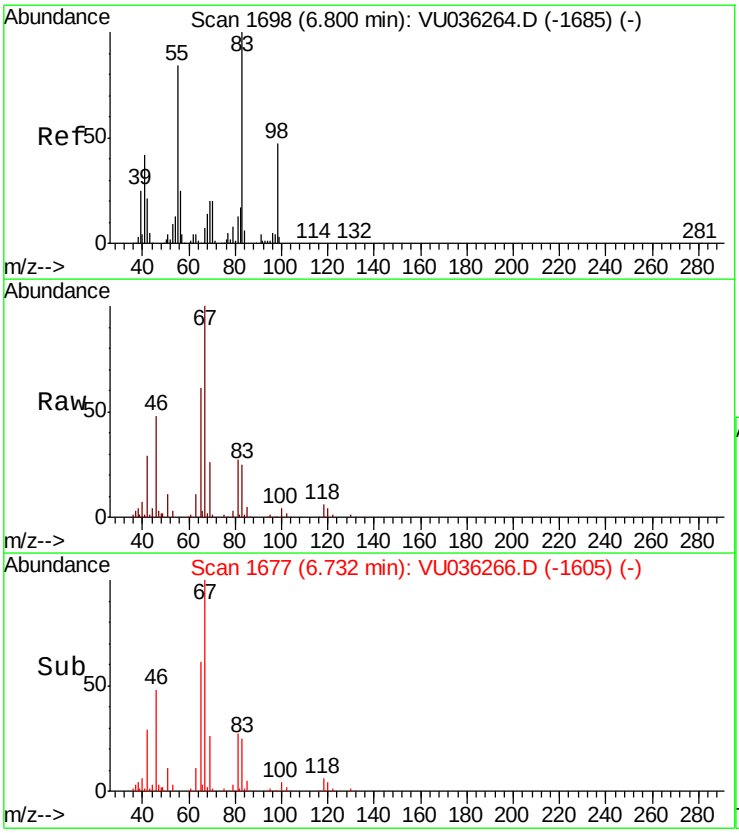


#34
Trichloroethene
Concen: 11.026 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 95 Resp: 233927

Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.6	81.0
132	101.1	69.6	129.2
130	102.4	70.3	130.7

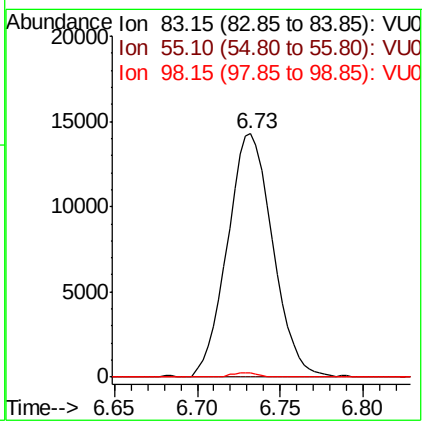


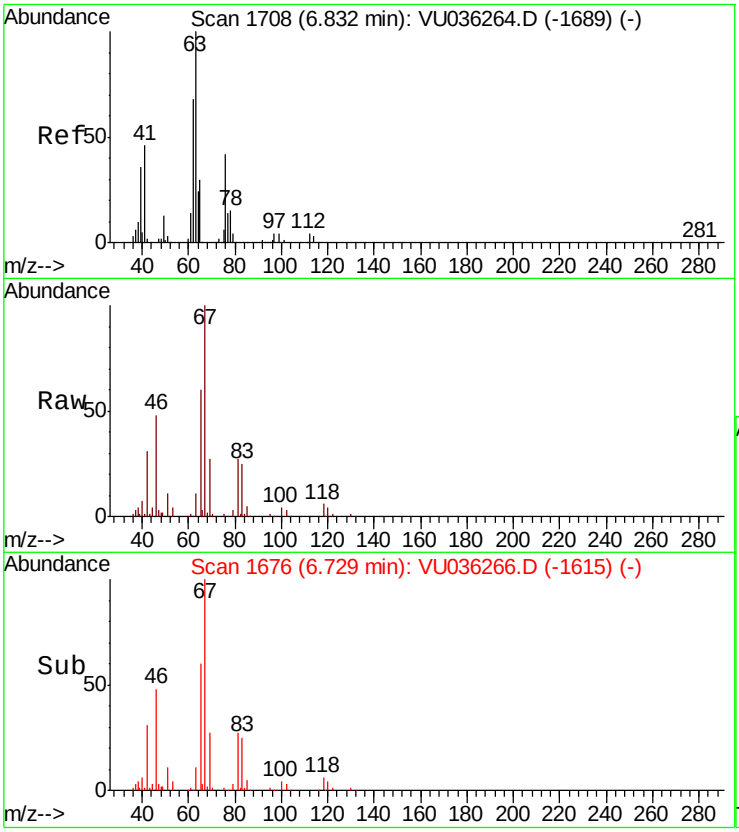


#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 83 Resp: 27202

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.0	36.2	54.2#

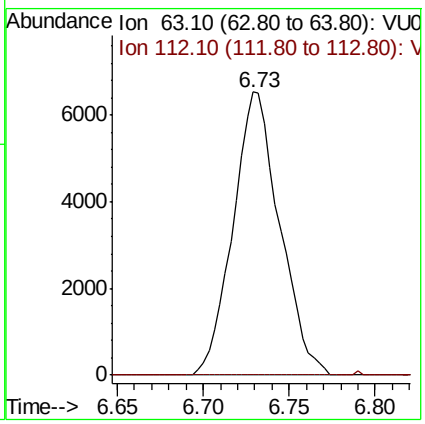


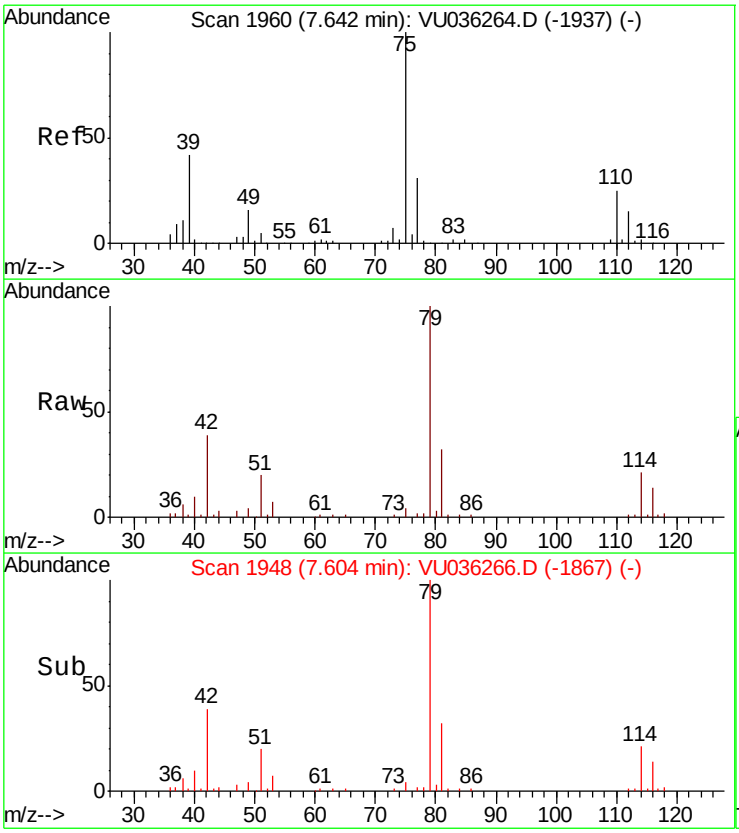


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 63 Resp: 12287

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#

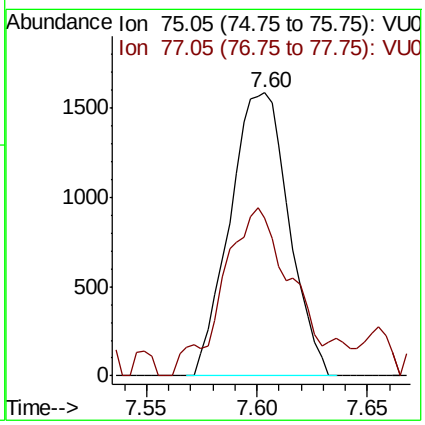


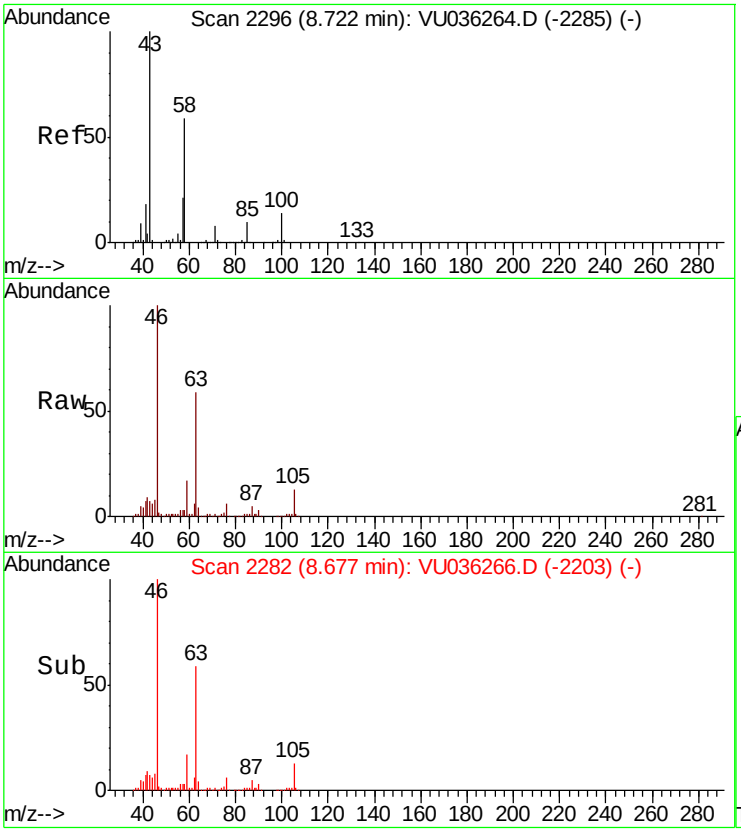


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 75 Resp: 2936

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.7	42.1#

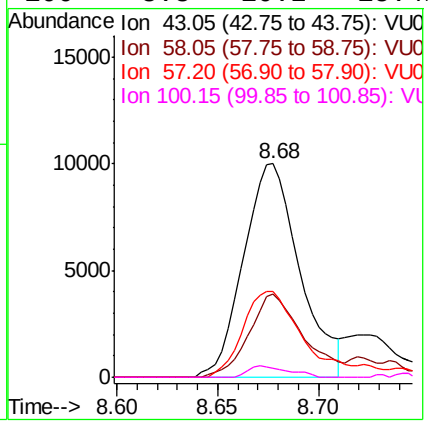


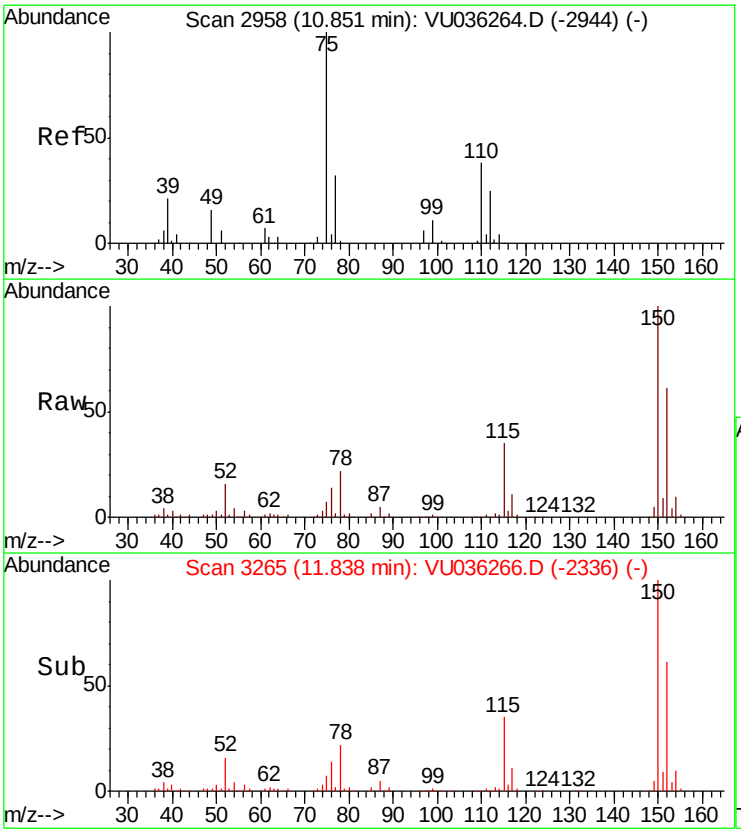


#48
2-Hexanone
Concen: 2.382 ug/L
RT: 8.68 min Scan# 2282
Delta R.T. -0.05 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 43 Resp: 19519

Ion	Ratio	Lower	Upper
43	100		
58	37.9	46.2	69.2#
57	44.3	16.2	24.4#
100	3.8	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 0.790 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036266.D
Acq: 18 Dec 2019 12:23

Tgt Ion: 75 Resp: 11027

Ion	Ratio	Lower	Upper
75	100		
77	39.0	27.2	40.8