Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031636.D
Acq On : 30 Apr 2019 16:05
Operator : JC/SP
Sample : K2593-03DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB7DL

Quant Time: May 01 01:43:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	619018	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	595053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	203330	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	312899	60.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.80%			
7) Chloroethane-d5	1.68	69	222233	55.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.02%			
11) 1,1-Dichloroethene-d2	2.27	63	454360	44.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.08%			
21) 2-Butanone-d5	4.18	46	472915	100.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.75%			
24) Chloroform-d	4.64	84	504796	53.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.31	65	356777	57.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.12%			
32) Benzene-d6	5.34	84	986890	54.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.02%			
36) 1,2-Dichloropropane-d6	6.32	67	355152	55.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.50%			
41) Toluene-d8	7.56	98	785876	49.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.76%			
43) trans-1,3-Dichloropropene-	7.85	79	133866	48.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.02%			
47) 2-Hexanone-d5	8.31	63	275104	98.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.87%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	430631	49.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.82%			
64) 1,2-Dichlorobenzene-d4	11.85	152	230306	53.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.72%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	9681	1.103	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3860	0.778	ug/L #	24
12) 1,1-Dichloroethene	2.27	96	3280	0.679	ug/L #	1
34) Trichloroethene	6.18	95	396461	74.758	ug/L	92
46) Tetrachloroethene	8.23	164	2837	0.785	ug/L #	87
48) 2-Hexanone	8.31	43	41467	5.365	ug/L #	76
59) 1,2,3-Trichloropropane	11.48	75	30139	4.093	ug/L	91

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

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Instrument :
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C0XB7DL

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Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
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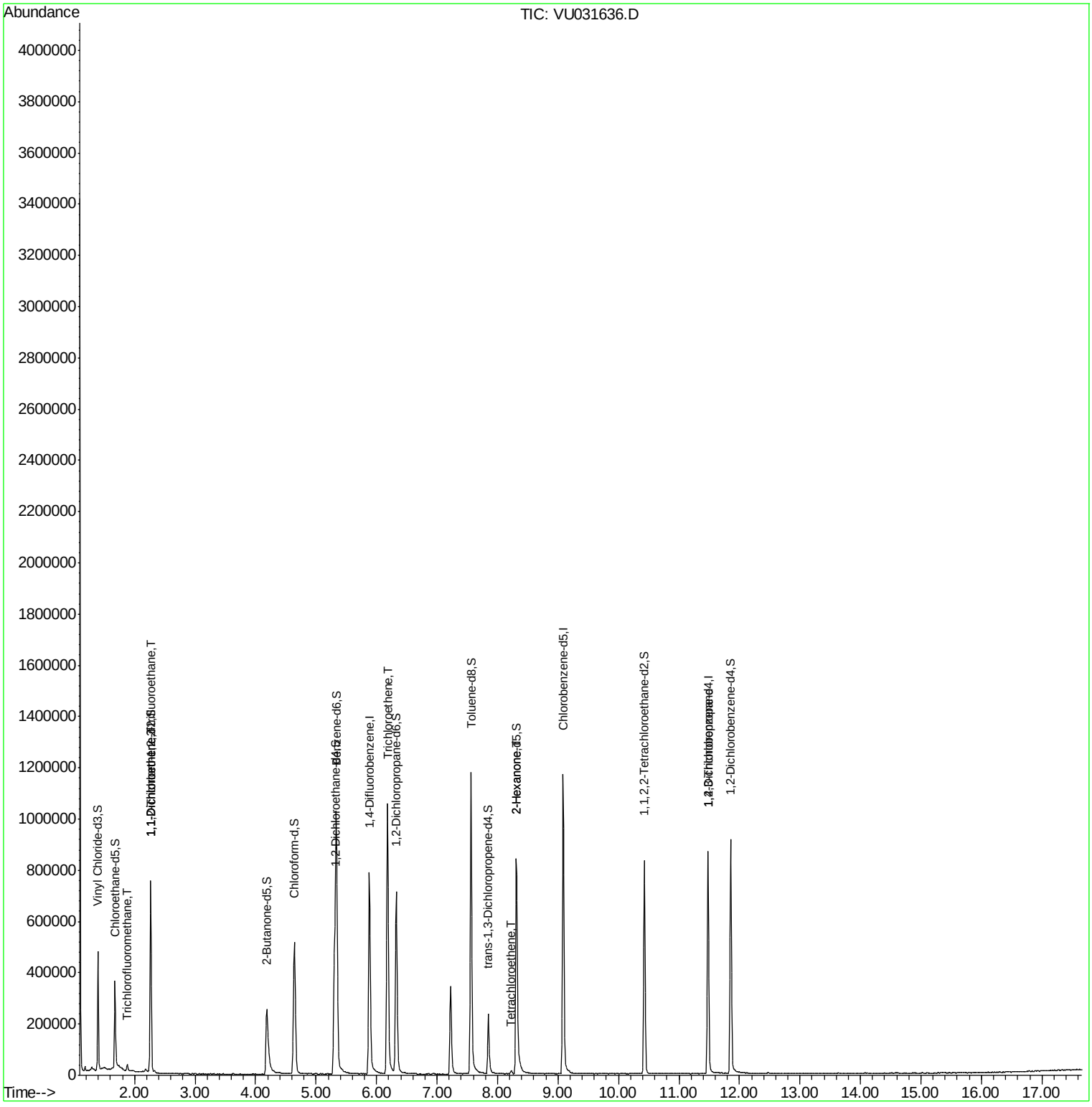
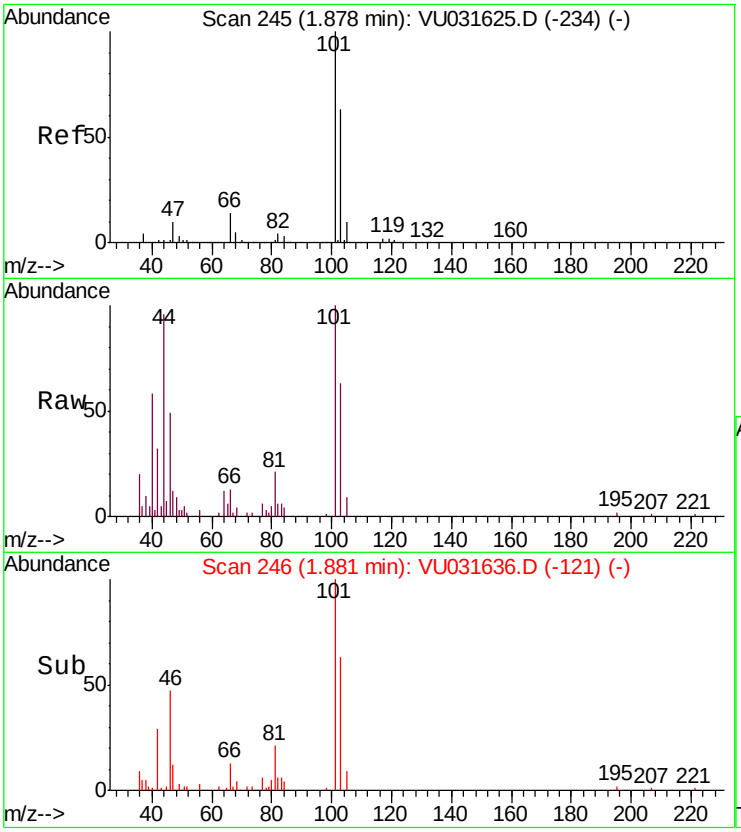


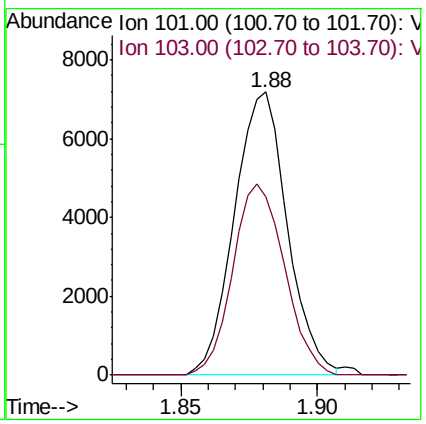


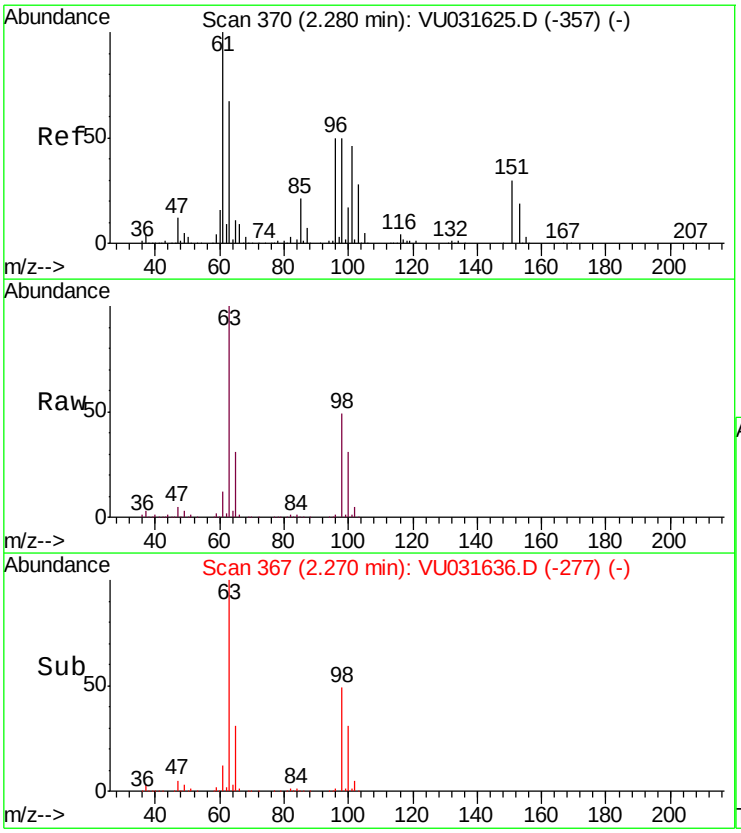
#9
Trichlorofluoromethane
Concen: 1.103 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
C0XB7DL

Tgt Ion:101 Resp: 9681

Ion	Ratio	Lower	Upper
101	100		
103	66.0	50.8	76.2

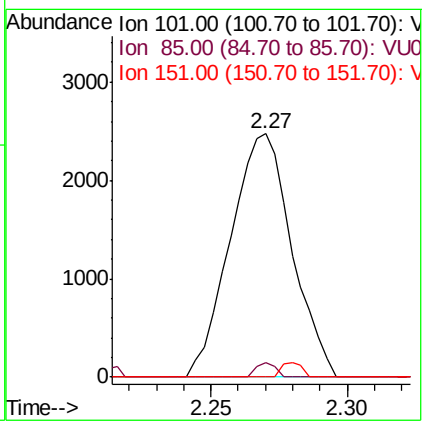


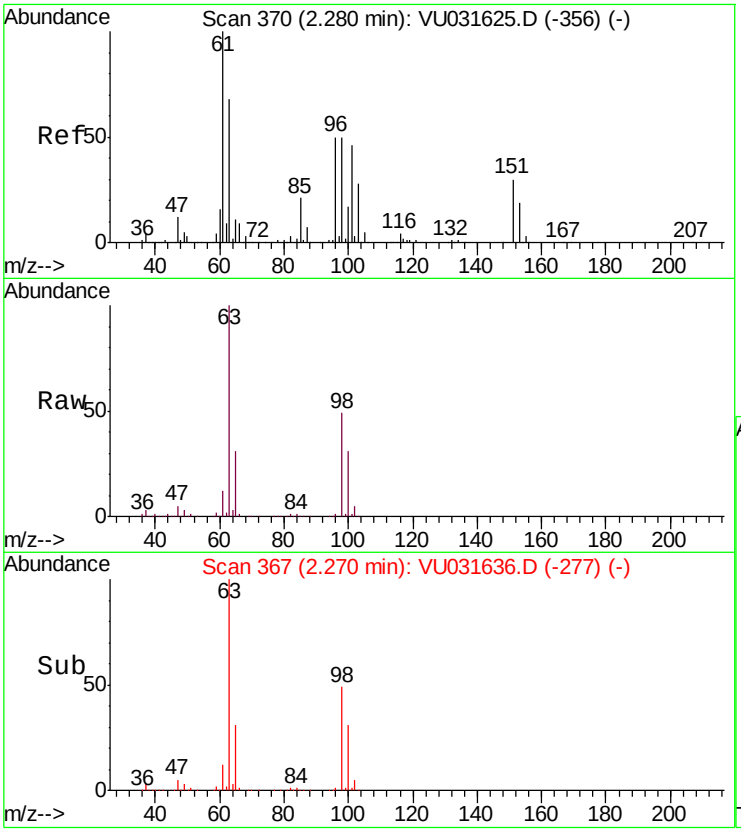


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.778 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Tgt Ion:101 Resp: 3860

Ion	Ratio	Lower	Upper
101	100		
85	1.9	36.1	54.1#
151	2.0	56.1	84.1#



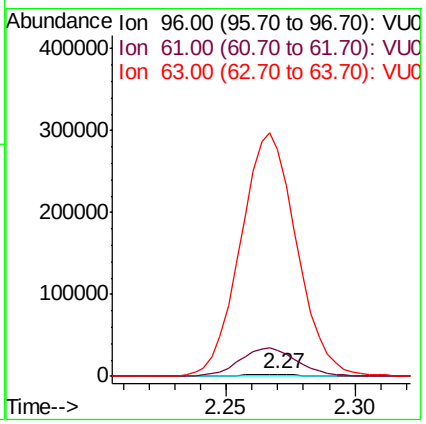


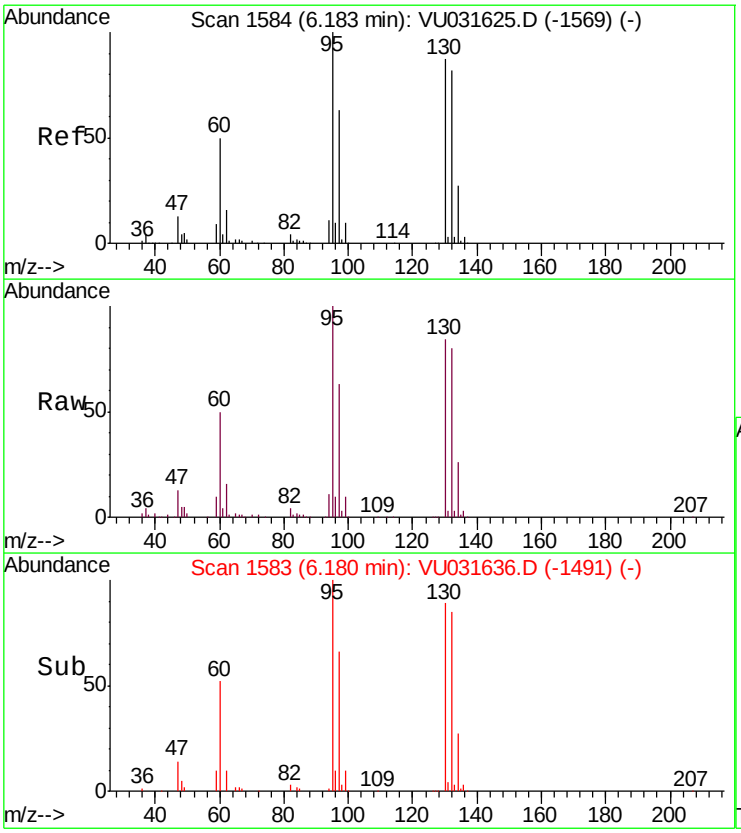
#12
1,1-Dichloroethene
Concen: 0.679 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
C0XB7DL

Tgt Ion: 96 Resp: 3280

Ion	Ratio	Lower	Upper
96	100		
61	1500.6	135.0	250.6#
63	13016.1	103.5	192.3#

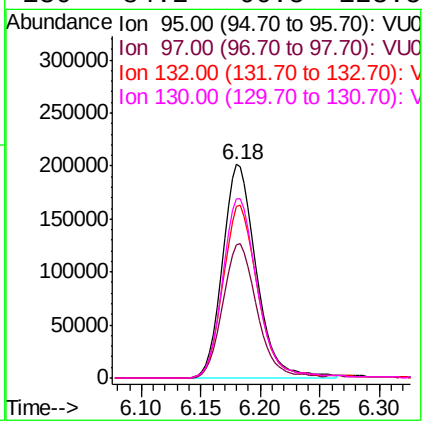


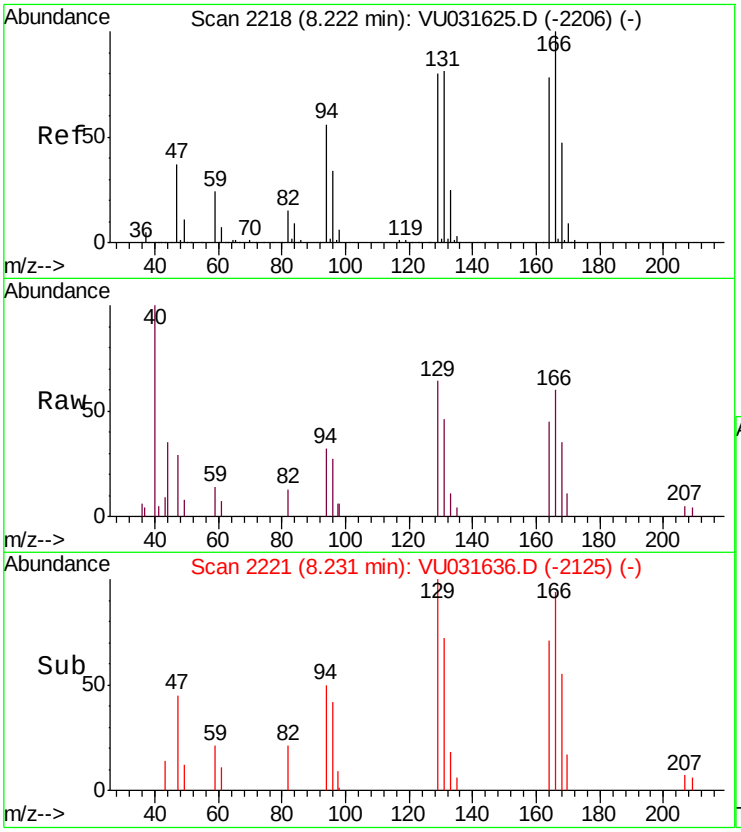


#34
Trichloroethene
Concen: 74.758 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Tgt Ion: 95 Resp: 396461

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.8	83.2
132	80.3	63.1	117.1
130	84.2	66.5	123.5



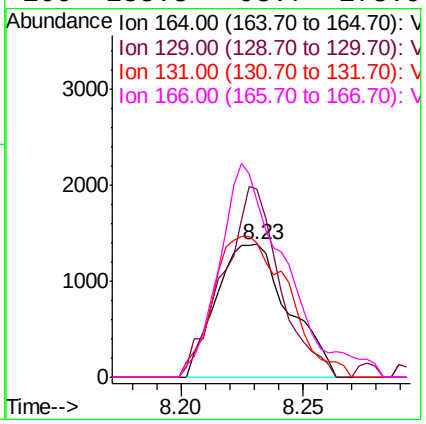


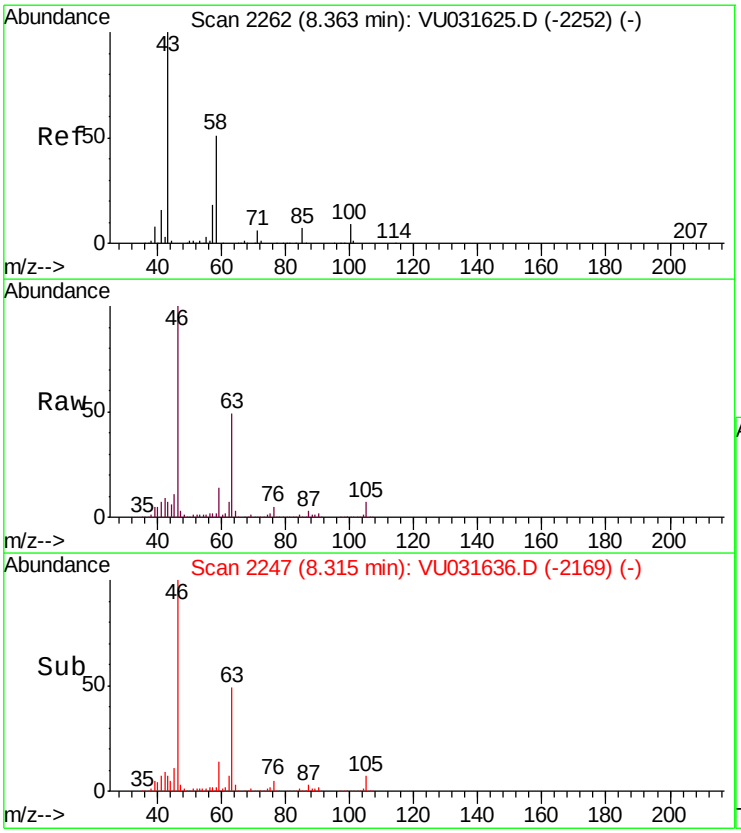
#46
Tetrachloroethene
Concen: 0.785 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Instrument : MSVOA_U
ClientSampleId : C0XB7DL

Tgt Ion:164 Resp: 2837

Ion	Ratio	Lower	Upper
164	100		
129	141.4	71.5	132.9#
131	101.1	69.0	128.2
166	133.3	93.7	173.9

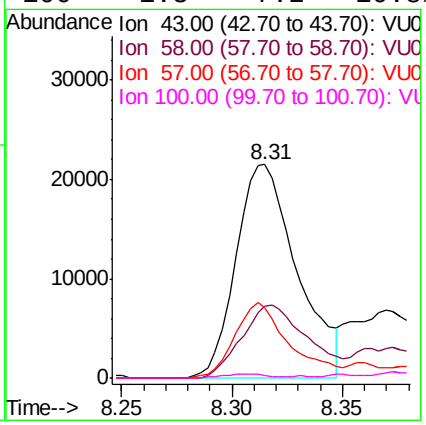


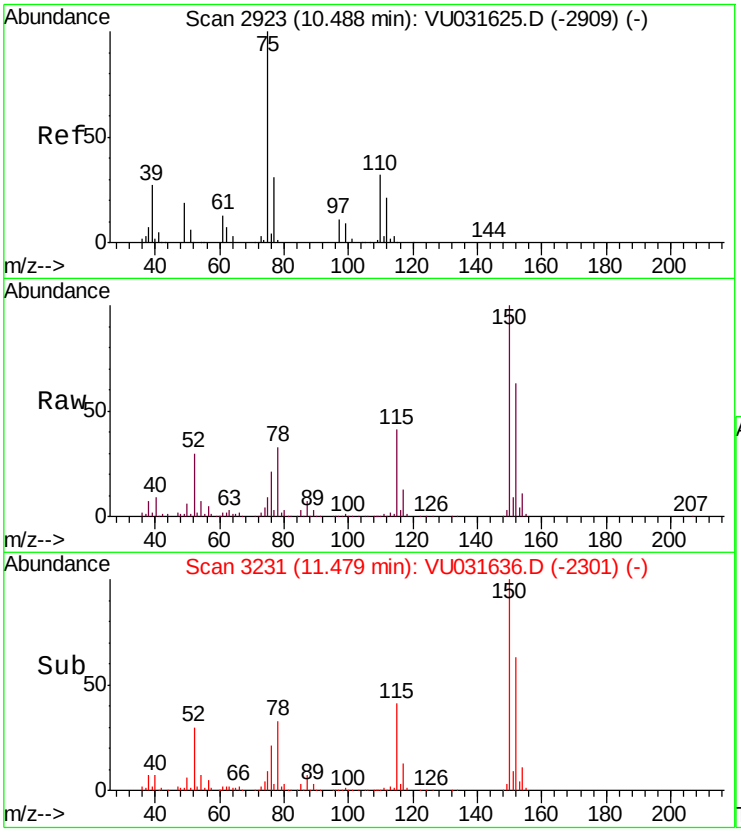


#48
2-Hexanone
Concen: 5.365 ug/L
RT: 8.31 min Scan# 2247
Delta R.T. -0.05 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Tgt Ion: 43 Resp: 41467

Ion	Ratio	Lower	Upper
43	100		
58	37.0	42.1	63.1#
57	31.6	14.6	22.0#
100	1.3	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.093 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031636.D
Acq: 30 Apr 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
C0XB7DL

Tgt Ion: 75 Resp: 30139

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.9	38.9