Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090518\

Quantitation Report (Not Reviewed)

Data File : VU026530.D
Acq On : 05 Sep 2018 09:07
Operator : MD/SY
Sample : J4694-08 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE26

Quant Time: Sep 06 04:37:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160368	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67107	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	50397	47.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.02%			
7) Chloroethane-d5	1.68	69	44057	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.27	63	70047	29.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.64%#			
21) 2-Butanone-d5	4.18	46	70166	85.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.23%			
24) Chloroform-d	4.65	84	78761	39.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.64%			
26) 1,2-Dichloroethane-d4	5.31	65	57408	43.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.08%			
32) Benzene-d6	5.34	84	171279	46.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.68%			
36) 1,2-Dichloropropane-d6	6.33	67	59223	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.28%			
41) Toluene-d8	7.57	98	152800	42.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.64%			
43) trans-1,3-Dichloropropene-	7.85	79	18536	31.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.94%			
47) 2-Hexanone-d5	8.31	63	49736	85.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78821	42.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.26%			
64) 1,2-Dichlorobenzene-d4	11.86	152	59521	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2218	3.112	ug/L	91
25) Chloroform	4.68	83	8017	3.615	ug/L	98
34) Trichloroethene	6.19	95	2085	1.808	ug/L	96
35) Methylcyclohexane	6.33	83	13407	7.445	ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6028	4.736	ug/L #	88
46) Tetrachloroethene	8.23	164	2142	2.272	ug/L	95
48) 2-Hexanone	8.31	43	5981	4.424	ug/L #	66
49) Dibromochloromethane	8.23	129	1690	1.286	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	8074	5.084	ug/L	95

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

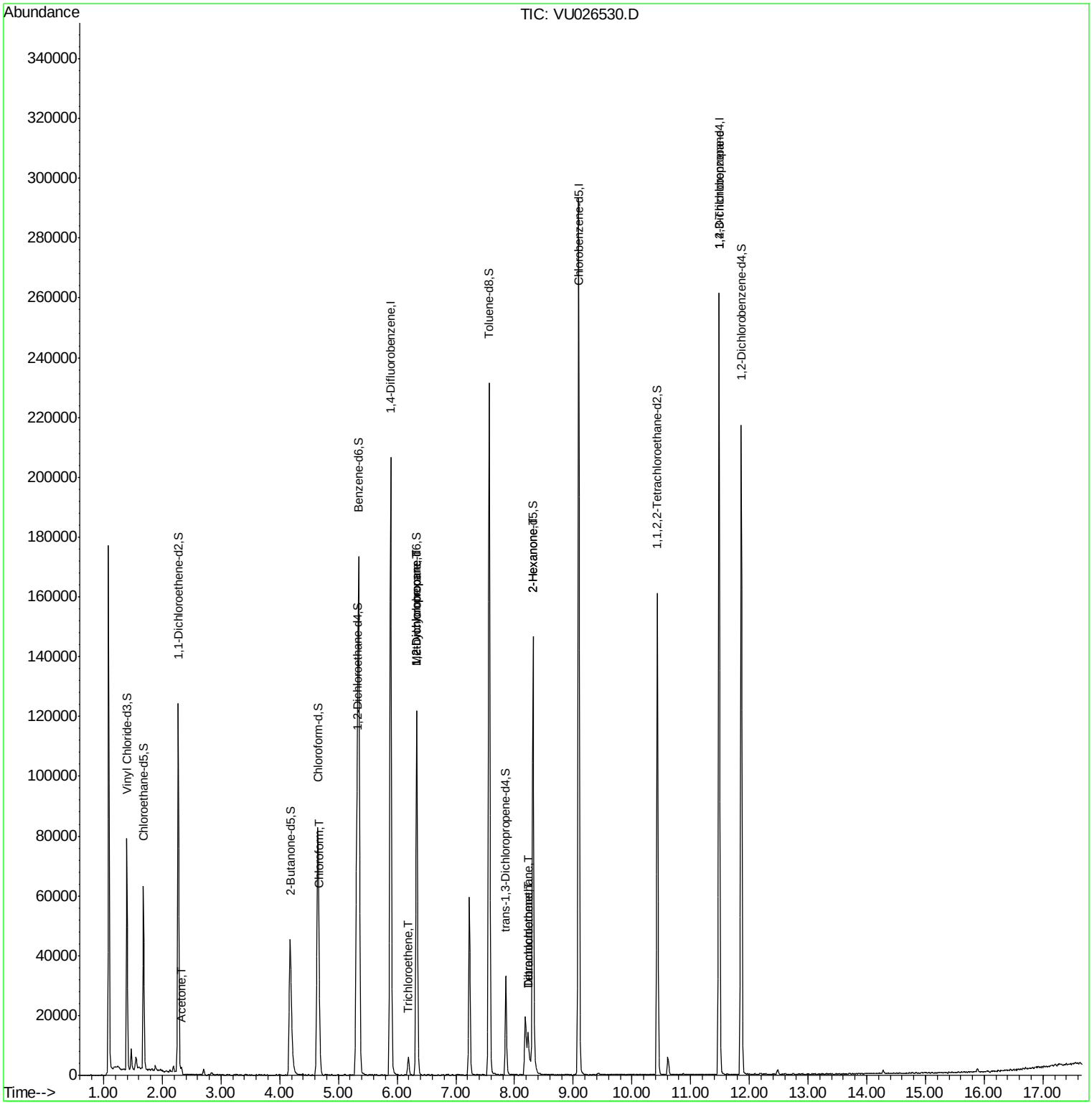
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090518\

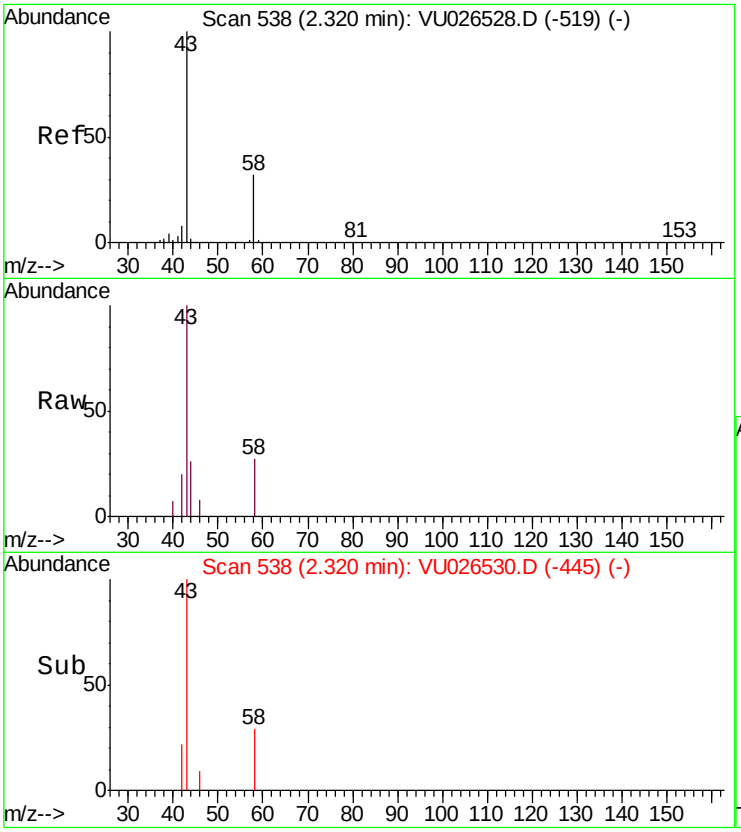
Quantitation Report (Not Reviewed)

Data File : VU026530.D
Acq On : 05 Sep 2018 09:07
Operator : MD/SY
Sample : J4694-08 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE26

Quant Time: Sep 06 04:37:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration



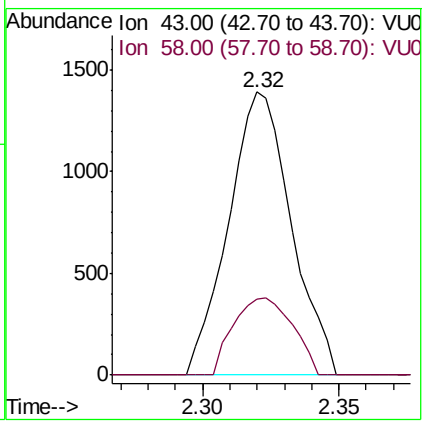


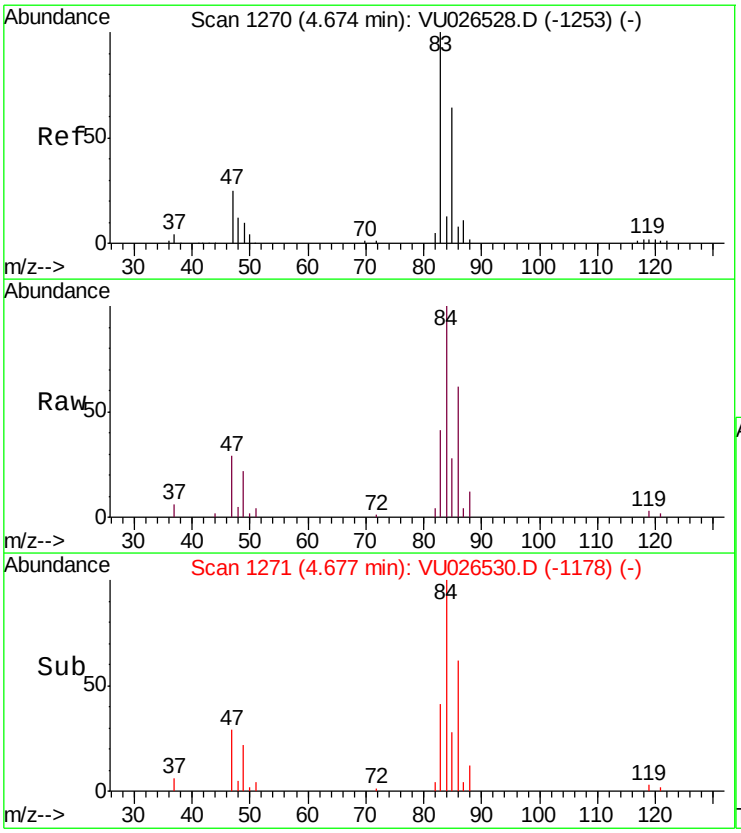
#13
Acetone
Concen: 3.112 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Instrument :
MSVOA_U
ClientSampleId :
BEE26

Tgt Ion: 43 Resp: 2218

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	61.2

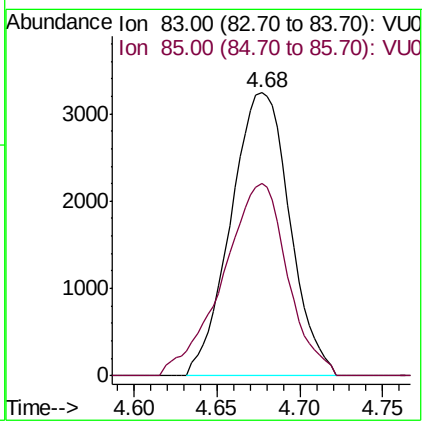


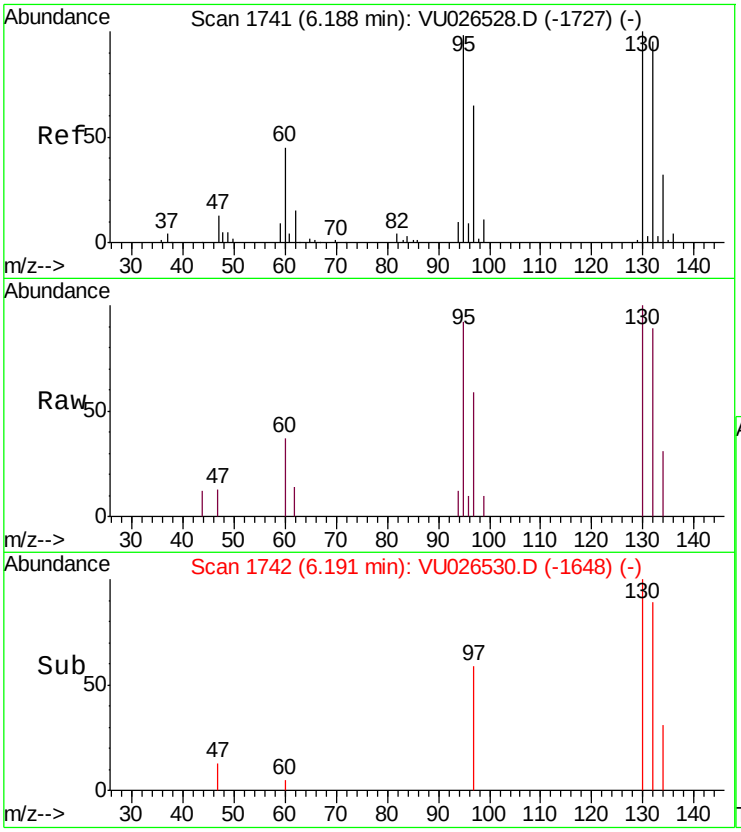


#25
Chloroform
Concen: 3.615 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Tgt Ion: 83 Resp: 8017

Ion	Ratio	Lower	Upper
83	100		
85	68.0	46.5	86.5



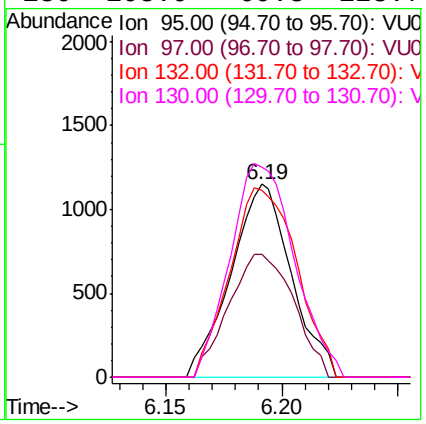


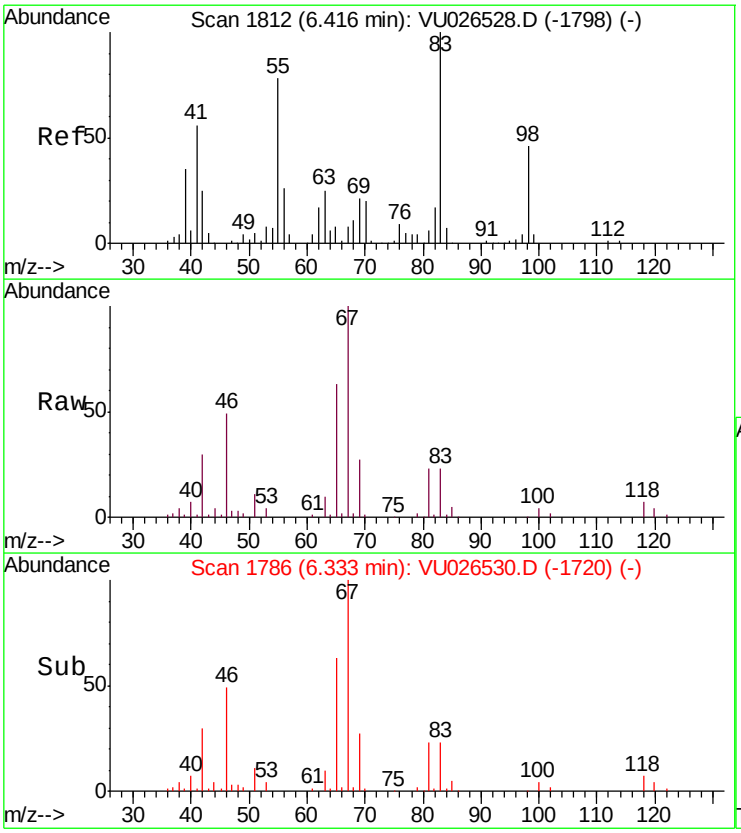
#34
Trichloroethene
Concen: 1.808 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Instrument : MSVOA_U
ClientSampleId : BEE26

Tgt Ion: 95 Resp: 2085

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.1	83.7
132	96.5	67.5	125.3
130	108.9	69.3	128.7

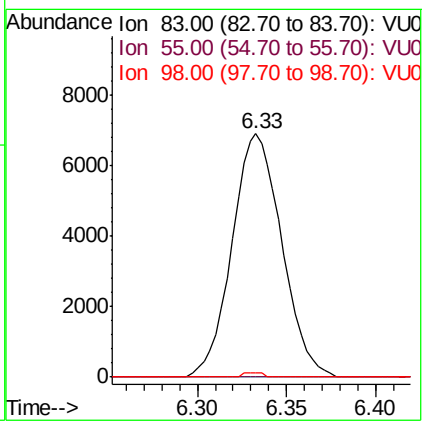


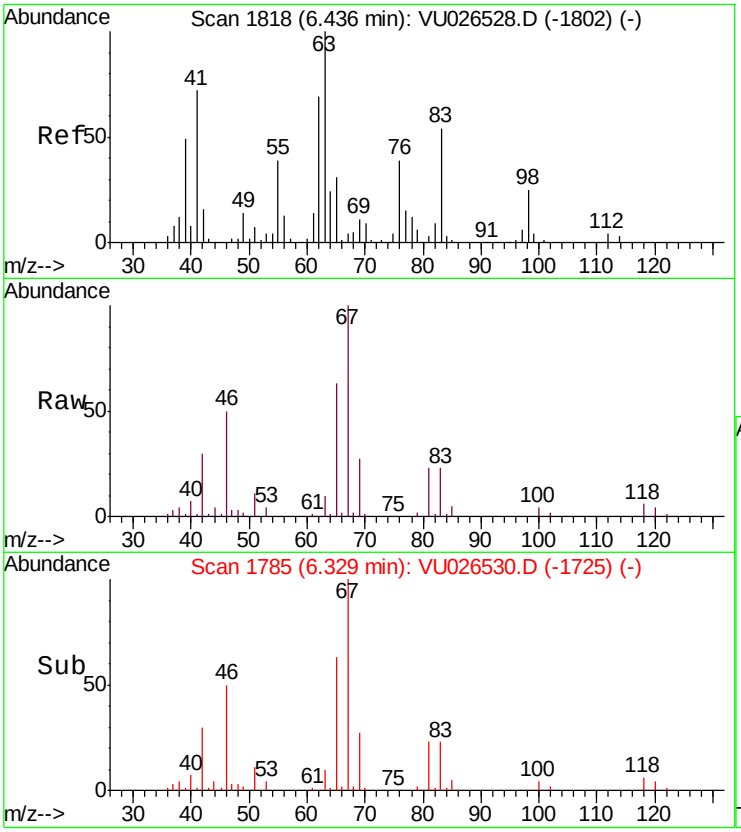


#35
Methylcyclohexane
Concen: 7.445 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Tgt Ion: 83 Resp: 13407

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.0	36.7	55.1#



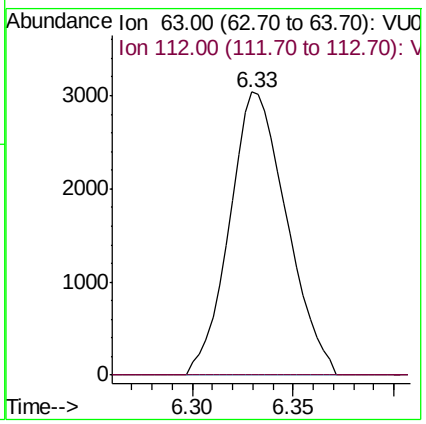


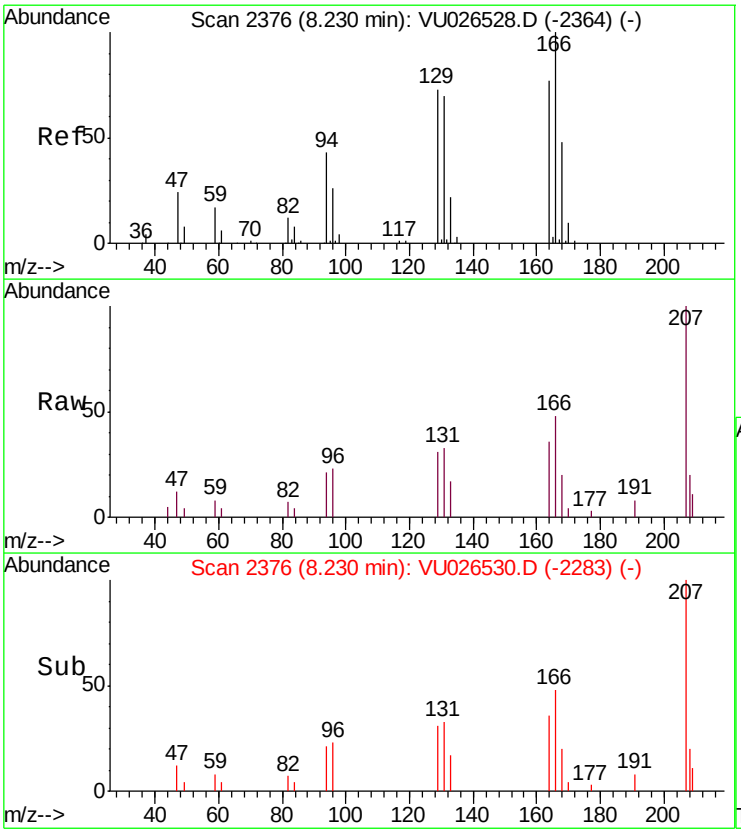
#37
1,2-Dichloropropane
Concen: 4.736 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Instrument : MSVOA_U
ClientSampleId : BEE26

Tgt Ion: 63 Resp: 6028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

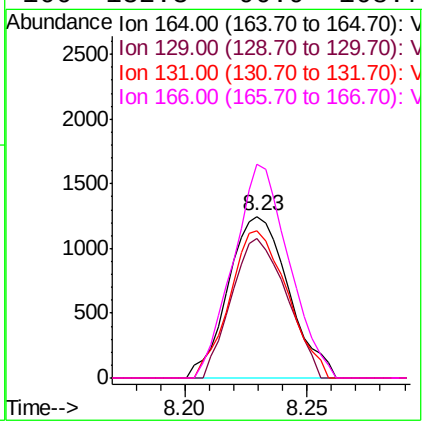


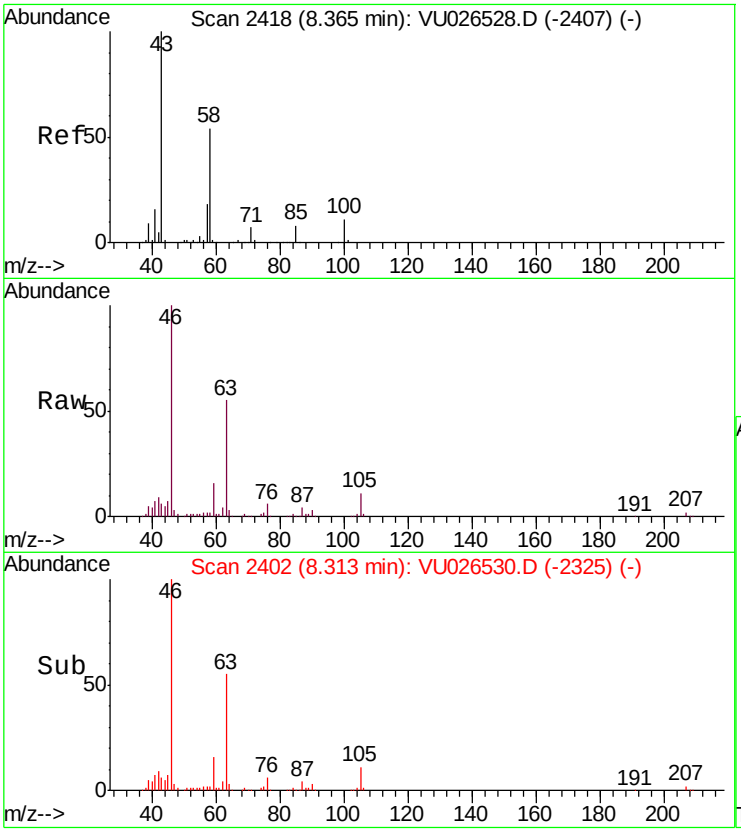


#46
Tetrachloroethene
Concen: 2.272 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Tgt Ion:164 Resp: 2142

Ion	Ratio	Lower	Upper
164	100		
129	86.3	67.3	125.1
131	90.9	65.3	121.3
166	132.3	90.9	168.7



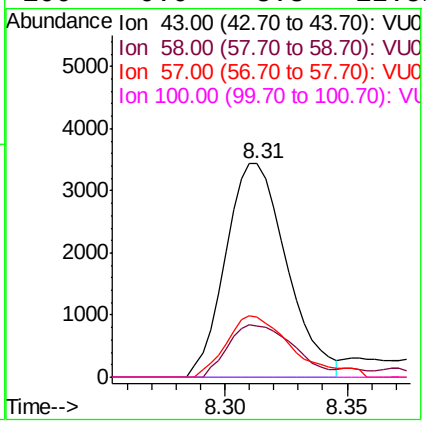


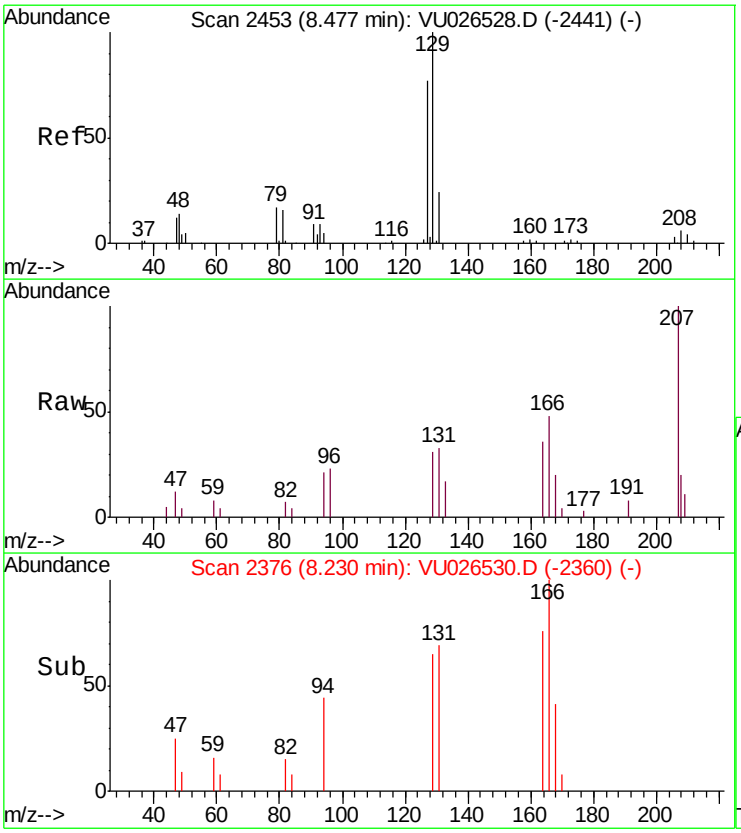
#48
2-Hexanone
Concen: 4.424 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Instrument : MSVOA_U
ClientSampleId : BEE26

Tgt Ion: 43 Resp: 5981

Ion	Ratio	Lower	Upper
43	100		
58	26.6	42.2	63.4#
57	30.1	14.6	21.8#
100	0.0	8.3	12.5#

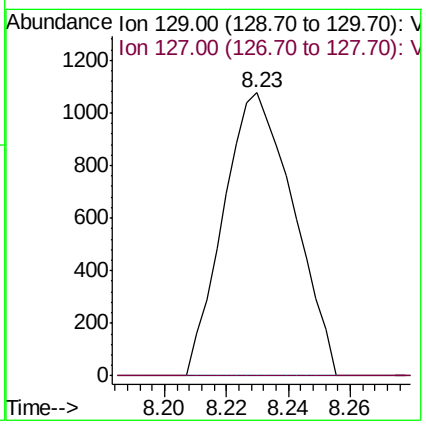


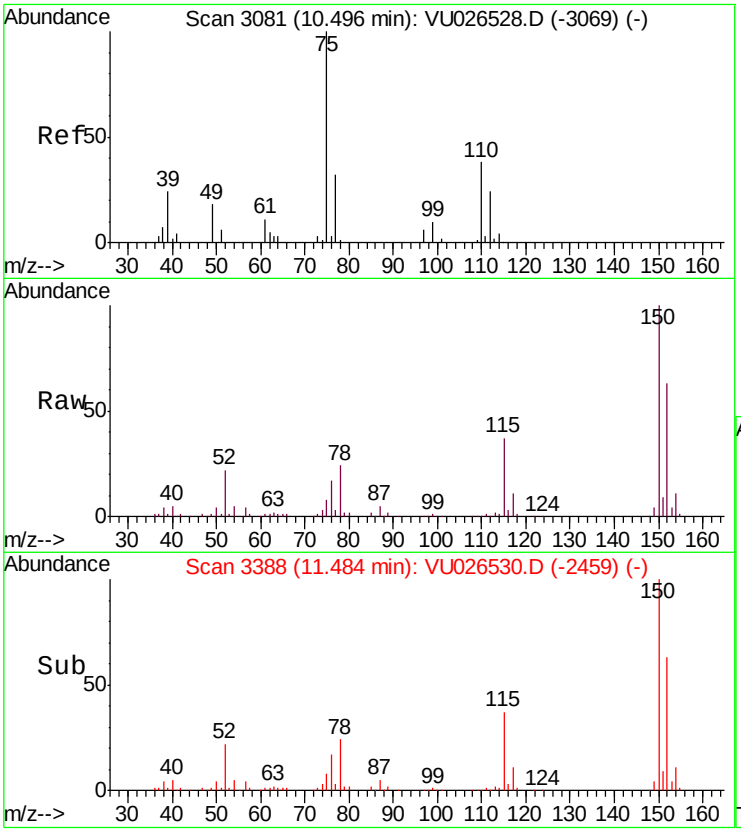


#49
Dibromochloromethane
Concen: 1.286 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Tgt Ion:129 Resp: 1690

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59
1,2,3-Trichloropropane
Concen: 5.084 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026530.D
Acq: 05 Sep 2018 09:07

Instrument :
MSVOA_U
ClientSampleId :
BEE26

Tgt Ion: 75 Resp: 8074

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.0	37.6