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

Quantitation Report (Not Reviewed)

Data File : VU026560.D
Acq On : 05 Sep 2018 22:25
Operator : MD/SY
Sample : J4718-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEGC1

Quant Time: Sep 06 06:01:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161632	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64368	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43126	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.12%			
7) Chloroethane-d5	1.68	69	40164	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.82%			
11) 1,1-Dichloroethene-d2	2.27	63	60661	26.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.80%#			
21) 2-Butanone-d5	4.18	46	81961	105.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.45%			
24) Chloroform-d	4.65	84	86704	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.68%			
26) 1,2-Dichloroethane-d4	5.31	65	59071	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.82%			
32) Benzene-d6	5.35	84	165191	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.48%			
36) 1,2-Dichloropropane-d6	6.33	67	58880	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.00%			
41) Toluene-d8	7.57	98	146156	42.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.68%			
43) trans-1,3-Dichloropropene-	7.85	79	24060	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.80%			
47) 2-Hexanone-d5	8.31	63	55555	99.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84225	47.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	59361	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
Target Compounds						Qvalue
13) Acetone	2.32	43	30376	45.133	ug/L	99
22) 2-Butanone	4.27	43	2441	2.698	ug/L	84
35) Methylcyclohexane	6.33	83	13565	7.879	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6376	5.240	ug/L #	88
46) Tetrachloroethene	8.23	164	2575	2.857	ug/L	96
48) 2-Hexanone	8.31	43	6553	5.070	ug/L #	68
49) Dibromochloromethane	8.23	129	2258	1.798	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	7814	5.146	ug/L #	86

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

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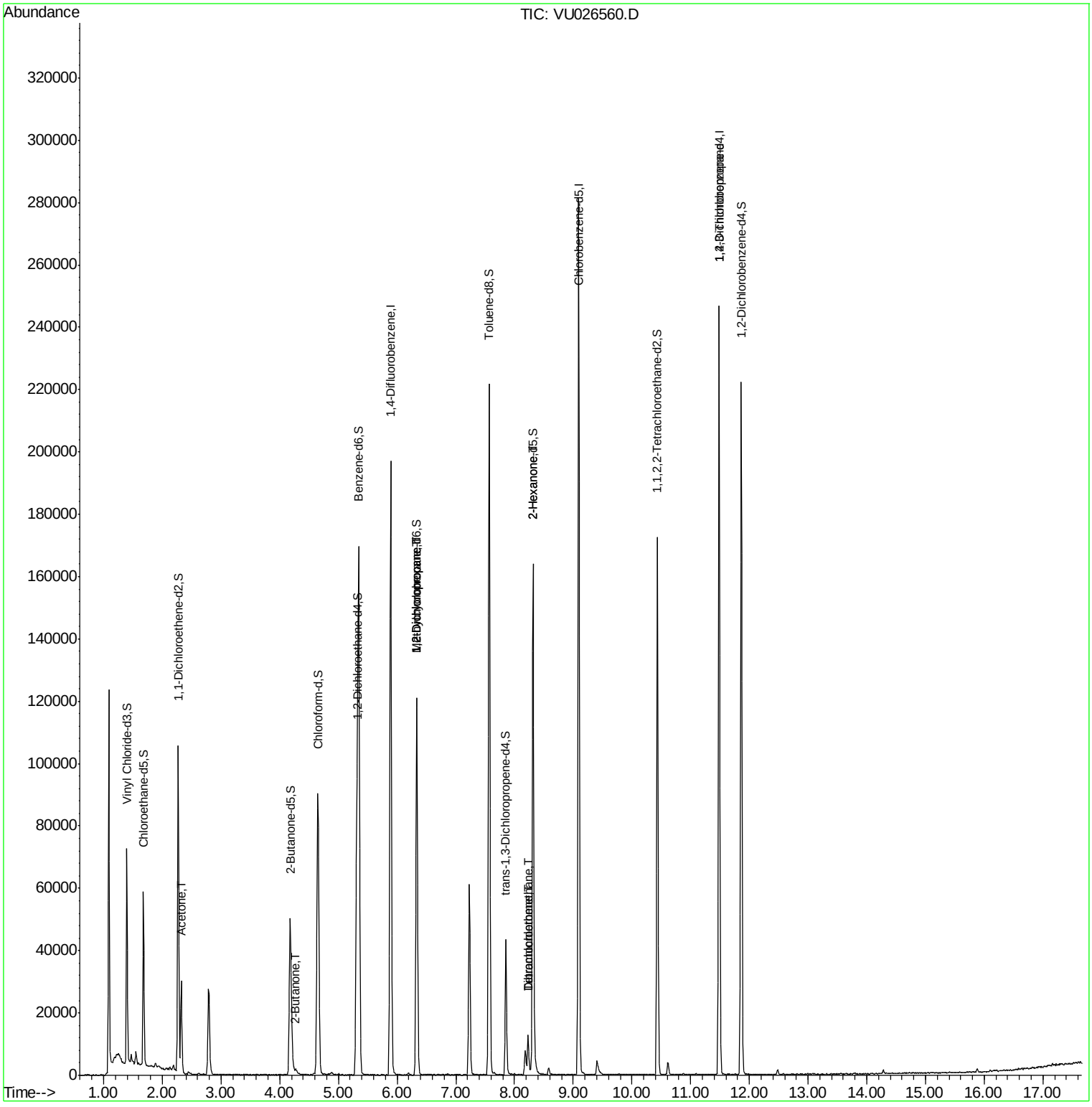
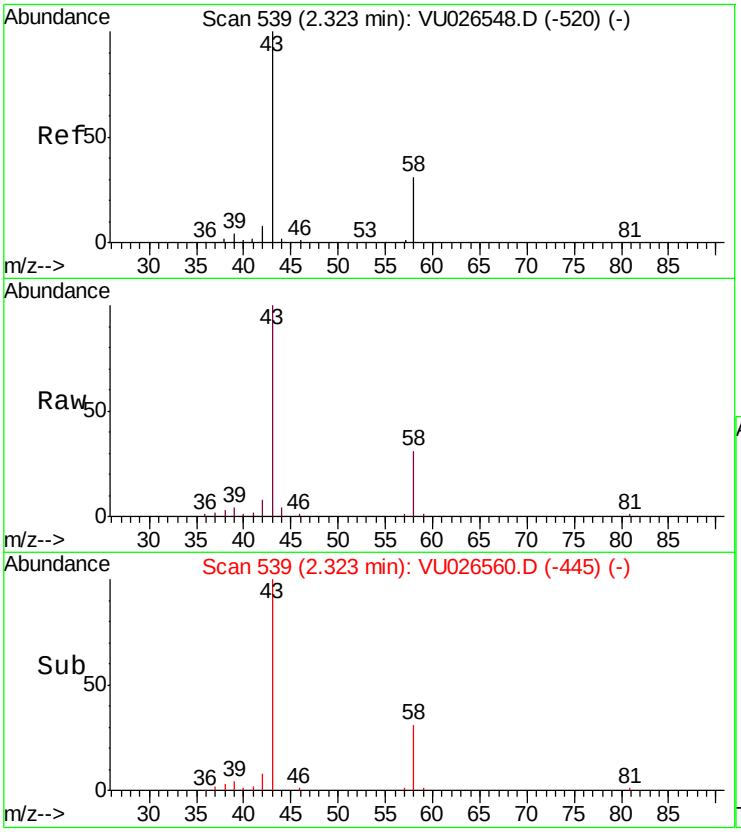
Instrument :
MSVOA_U
ClientSampleId :
BEGC1

Quant Time: Sep 06 06:01:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration



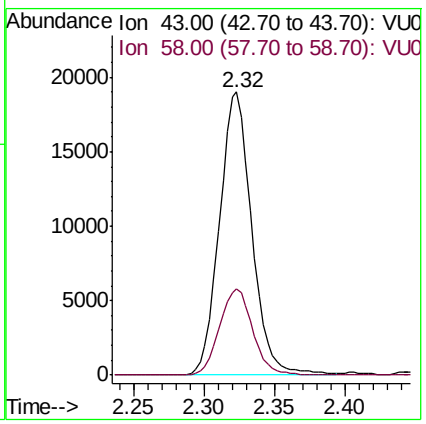


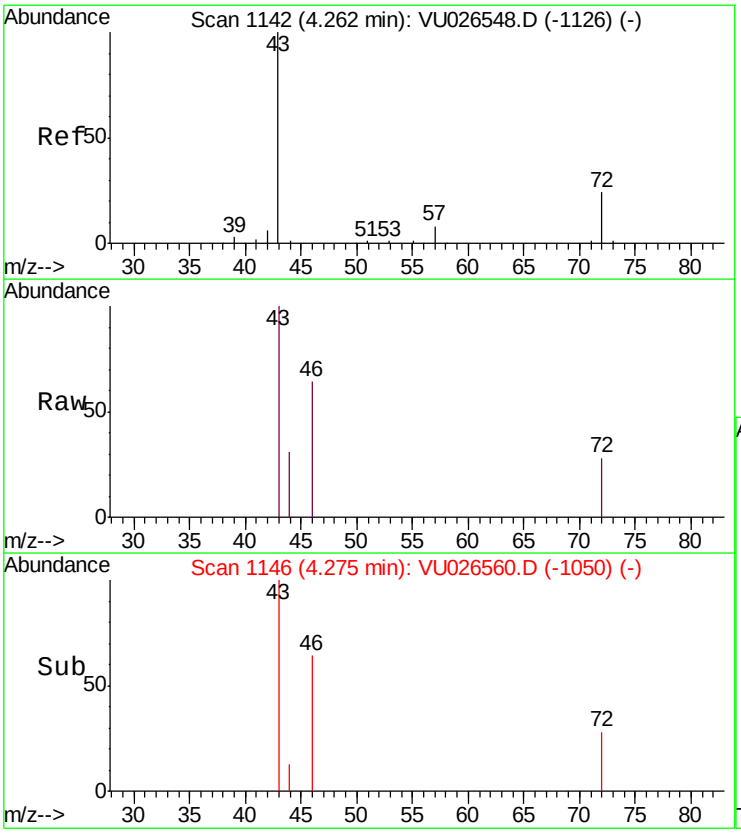
#13
Acetone
Concen: 45.133 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Instrument : MSVOA_U
ClientSampleId : BEGC1

Tgt Ion: 43 Resp: 30376

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	61.2

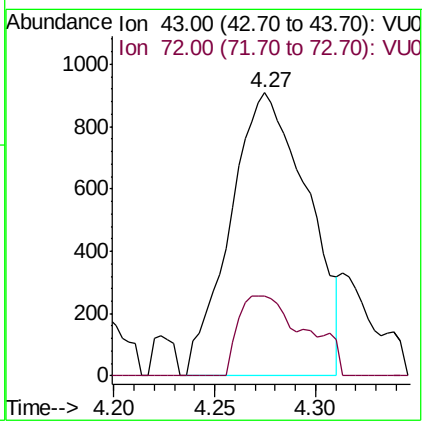


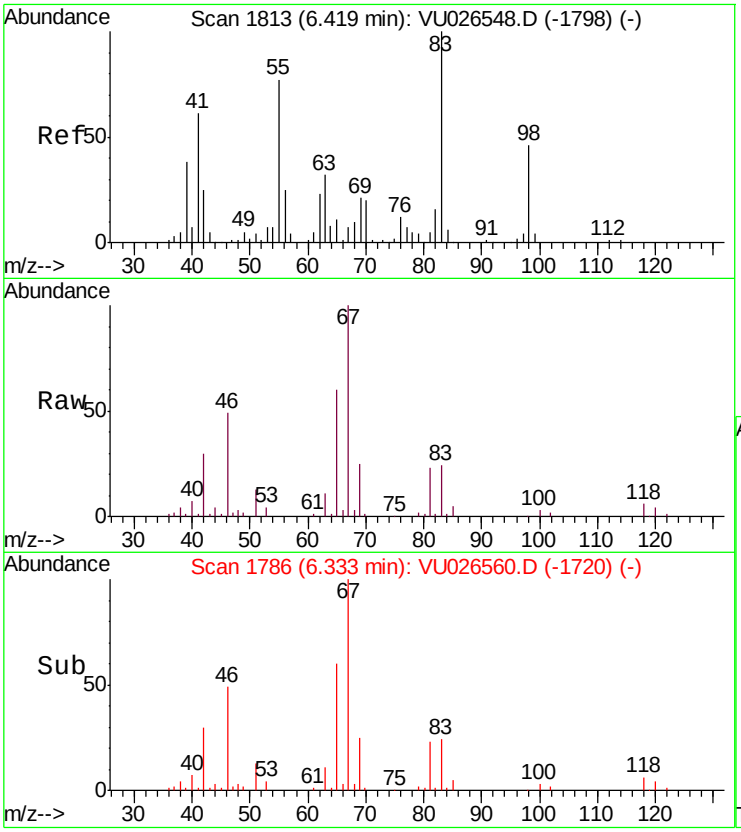


#22
2-Butanone
Concen: 2.698 ug/L
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Tgt Ion: 43 Resp: 2441

Ion	Ratio	Lower	Upper
43	100		
72	17.9	13.0	38.9



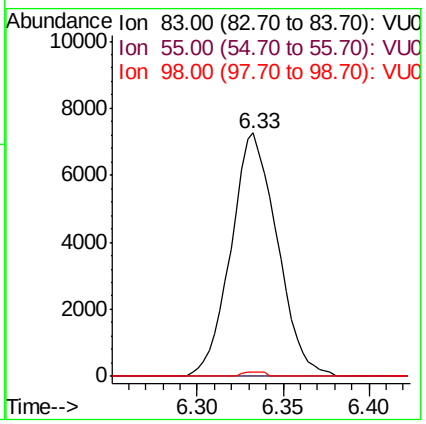


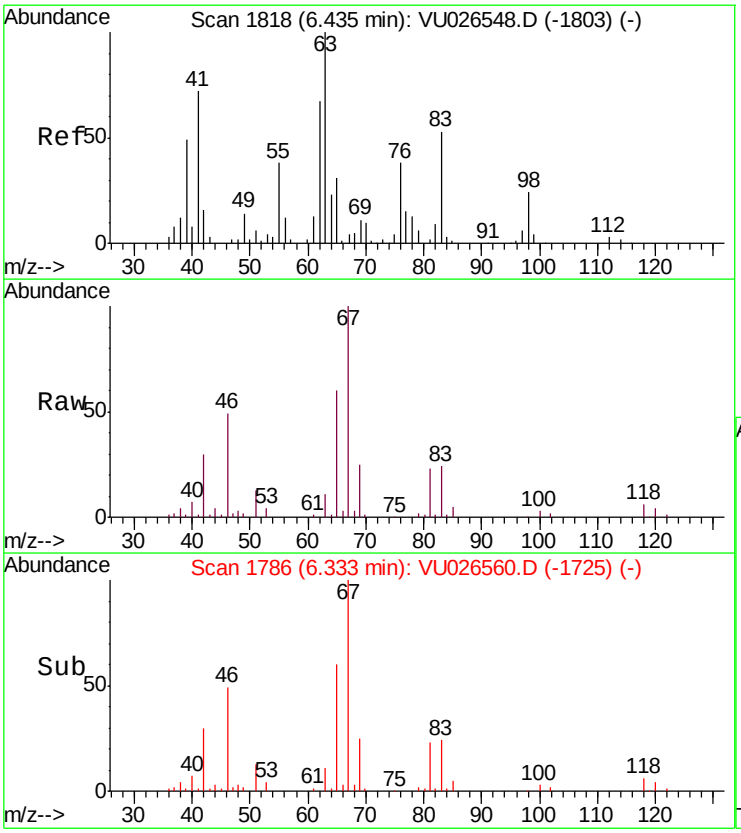
#35
Methylcyclohexane
Concen: 7.879 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Instrument : MSVOA_U
ClientSampleId : BEGC1

Tgt Ion: 83 Resp: 13565

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.8	36.7	55.1#

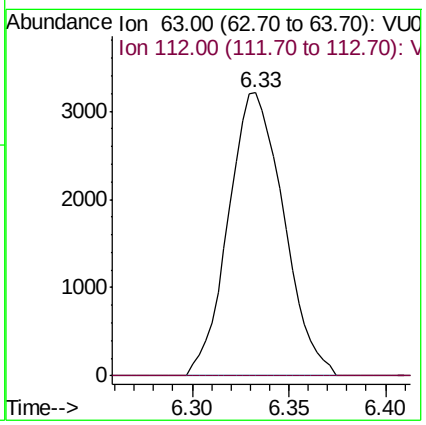


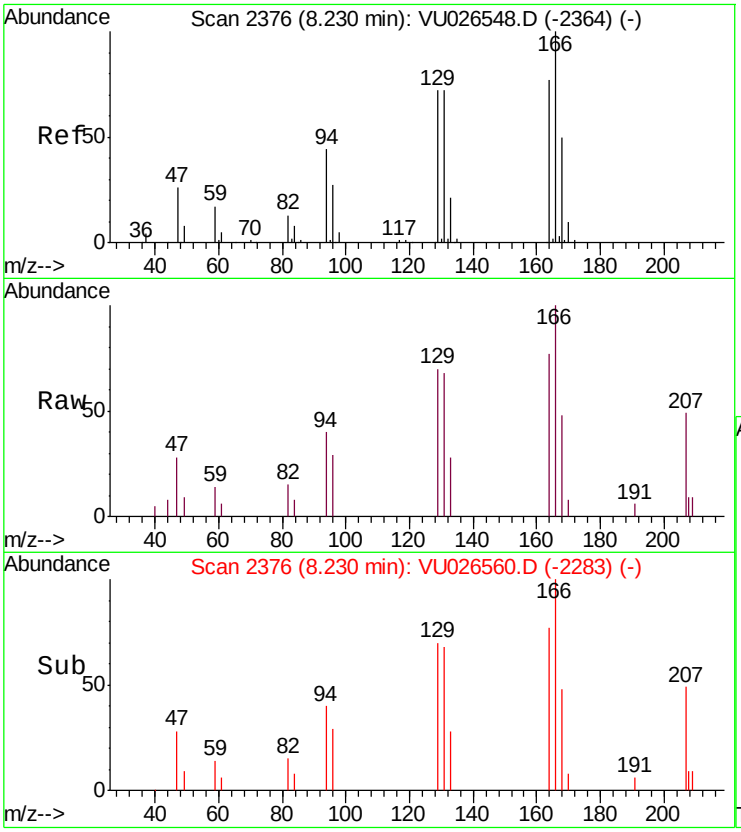


#37
1,2-Dichloropropane
Concen: 5.240 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Tgt Ion: 63 Resp: 6376

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



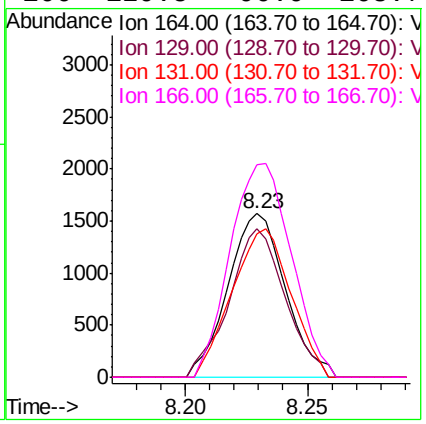


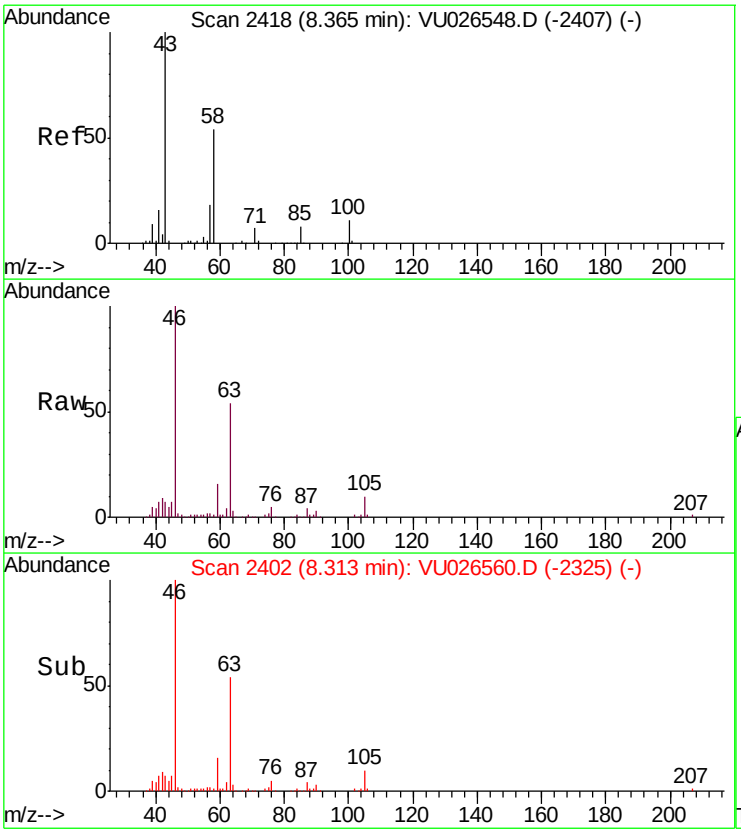
#46
Tetrachloroethene
Concen: 2.857 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
BEGC1

Tgt Ion:164 Resp: 2575

Ion	Ratio	Lower	Upper
164	100		
129	90.6	67.3	125.1
131	87.7	65.3	121.3
166	129.5	90.9	168.7

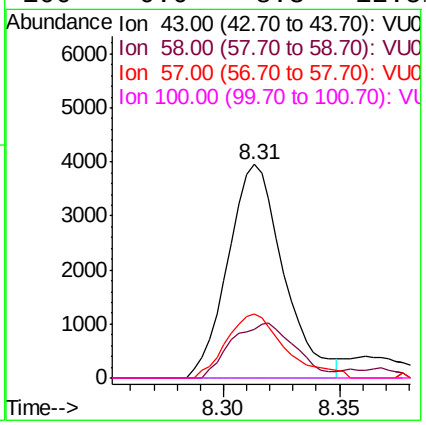


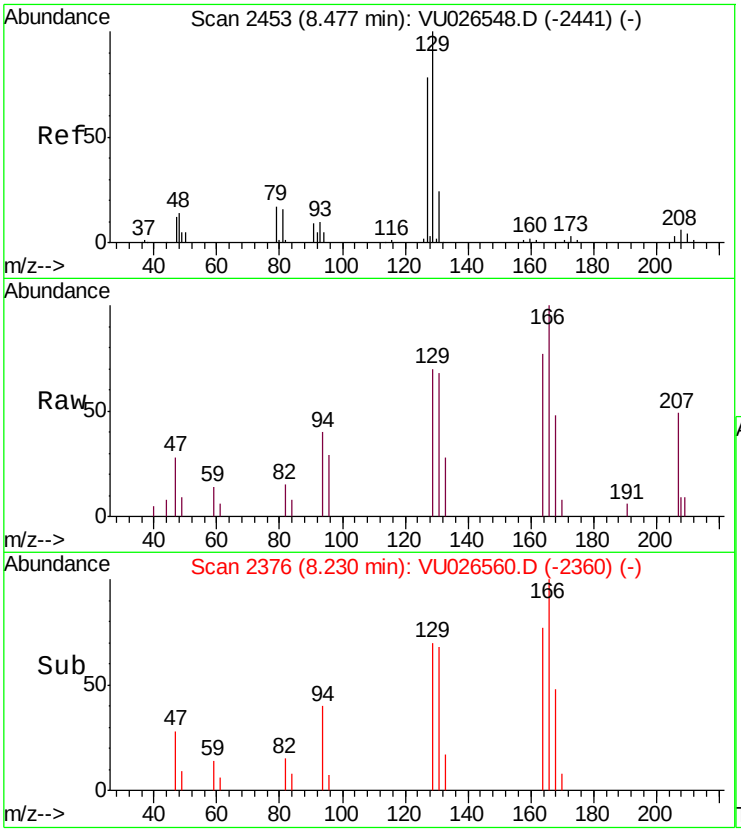


#48
2-Hexanone
Concen: 5.070 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Tgt Ion: 43 Resp: 6553

Ion	Ratio	Lower	Upper
43	100		
58	29.3	42.2	63.4#
57	31.4	14.6	21.8#
100	0.0	8.3	12.5#



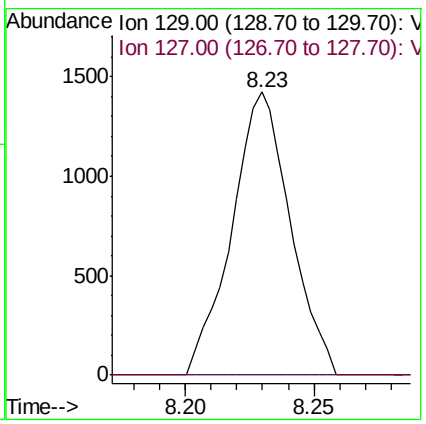


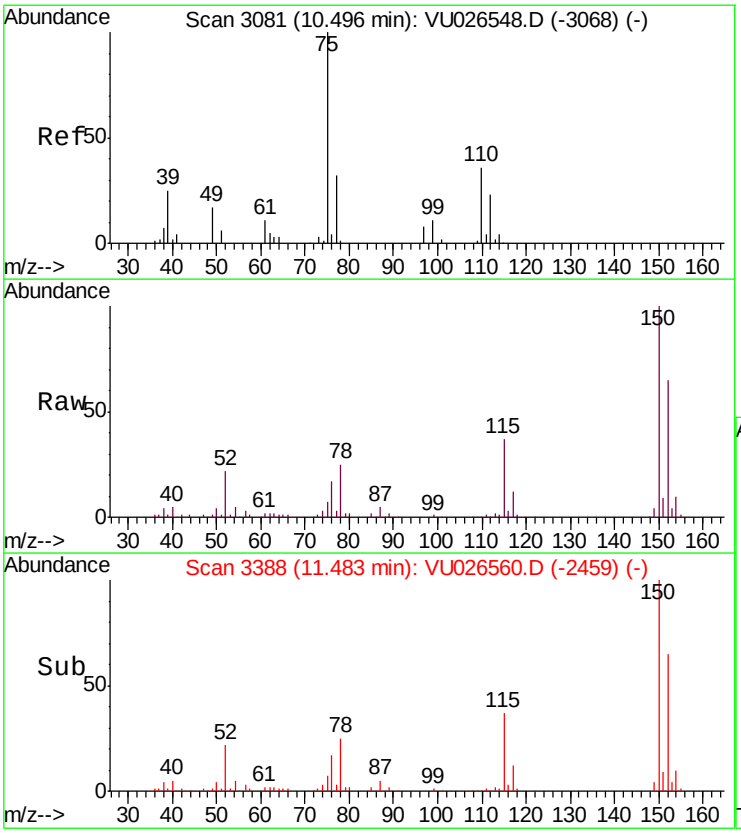
#49
Dibromochloromethane
Concen: 1.798 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Instrument :
MSVOA_U
ClientSampleId :
BEGC1

Tgt Ion:129 Resp: 2258

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59
1,2,3-Trichloropropane
Concen: 5.146 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026560.D
Acq: 05 Sep 2018 22:25

Tgt Ion: 75 Resp: 7814

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.0	37.6#