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

Quantitation Report (Not Reviewed)

Data File : VU026556.D
Acq On : 05 Sep 2018 20:52
Operator : MD/SY
Sample : J4718-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEGB6

Quant Time: Sep 06 06:01:17 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	161309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64668	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44086	44.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.22%			
7) Chloroethane-d5	1.68	69	41270	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.44%			
11) 1,1-Dichloroethene-d2	2.27	63	65411	29.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.12%#			
21) 2-Butanone-d5	4.18	46	80559	103.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.85%			
24) Chloroform-d	4.65	84	86878	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.31	65	59185	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.18%			
32) Benzene-d6	5.34	84	168524	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.74%			
36) 1,2-Dichloropropane-d6	6.33	67	59340	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.18%			
41) Toluene-d8	7.57	98	146726	44.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.16%			
43) trans-1,3-Dichloropropene-	7.85	79	24970	46.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.32%			
47) 2-Hexanone-d5	8.31	63	55696	102.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83369	47.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62897	53.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.22%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8477	12.620	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	1998	1.713	ug/L	95
34) Trichloroethene	6.19	95	2464	2.290	ug/L	94
35) Methylcyclohexane	6.33	83	13398	7.975	ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6305	5.310	ug/L #	88
46) Tetrachloroethene	8.23	164	3687	4.191	ug/L	96
49) Dibromochloromethane	8.23	129	3353	2.735	ug/L #	10
59) 1,2,3-Trichloropropane	11.49	75	7407	4.999	ug/L	89

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

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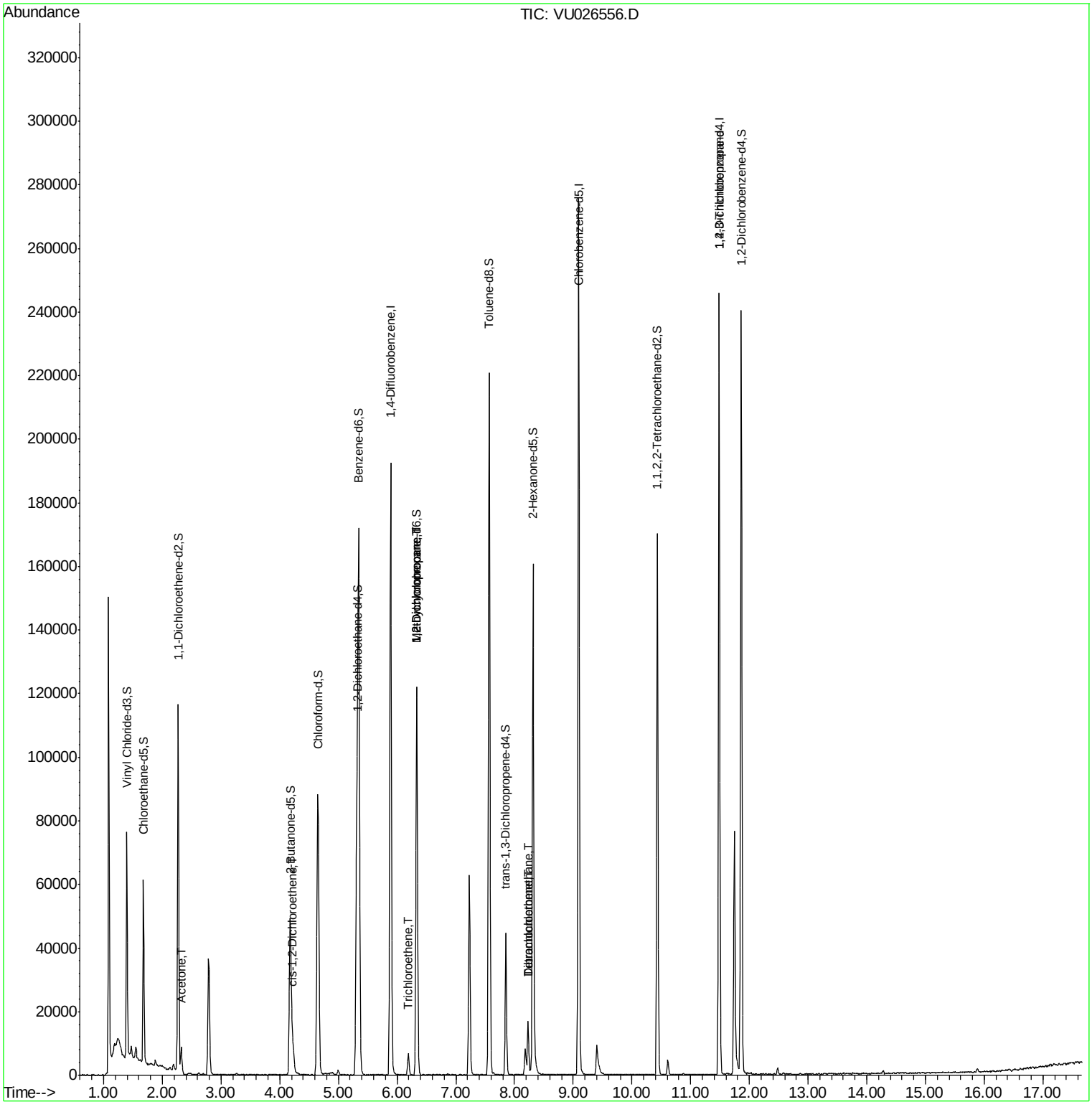
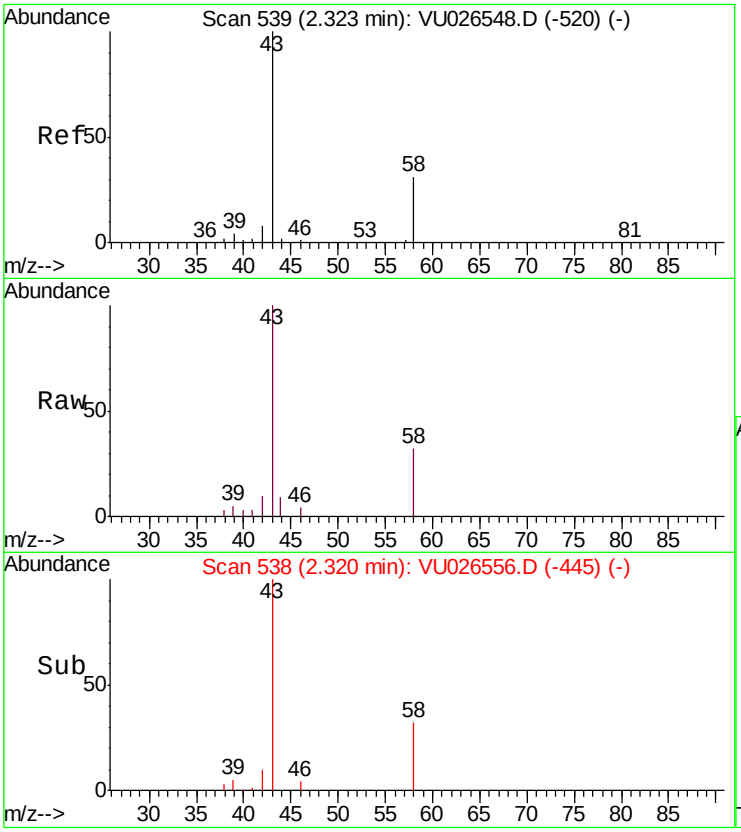
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGB6

Quant Time: Sep 06 06:01:17 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



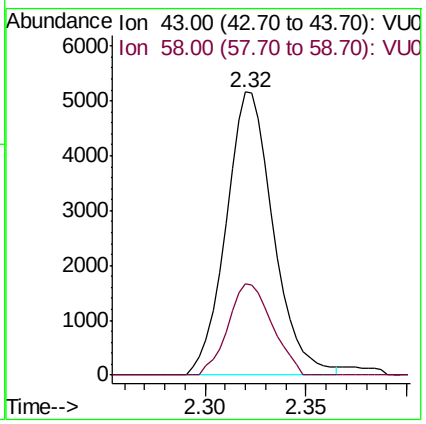


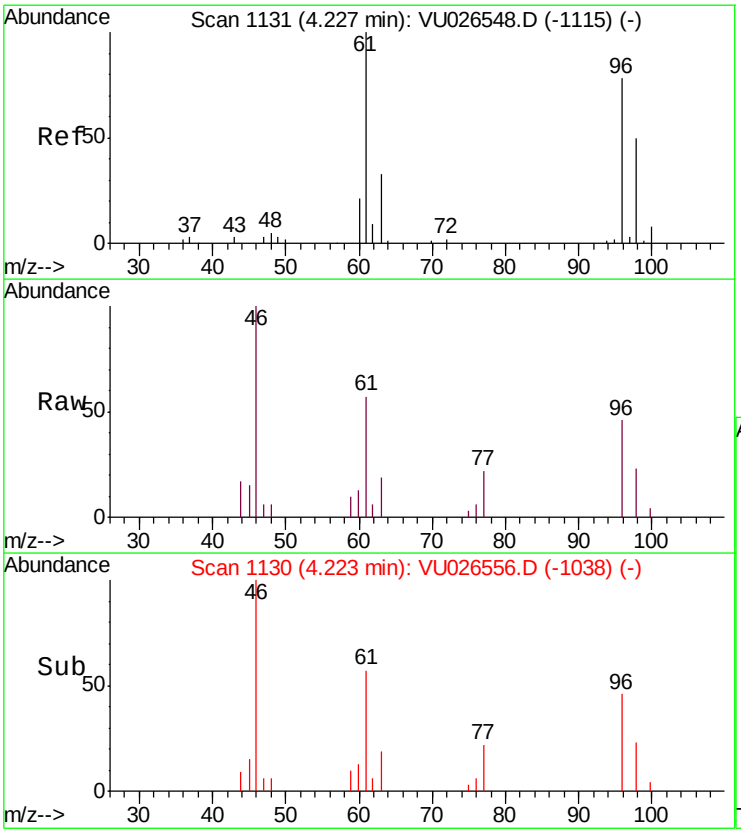
#13
Acetone
Concen: 12.620 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Instrument : MSVOA_U
ClientSampleId : BEGB6

Tgt Ion: 43 Resp: 8477

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	61.2

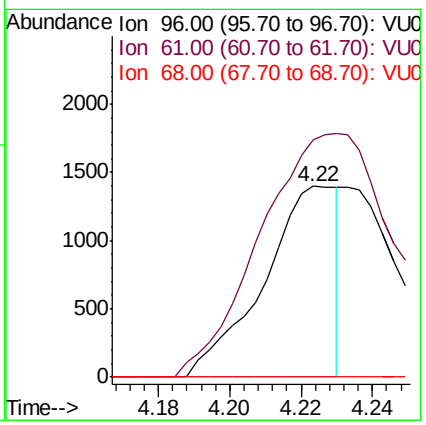


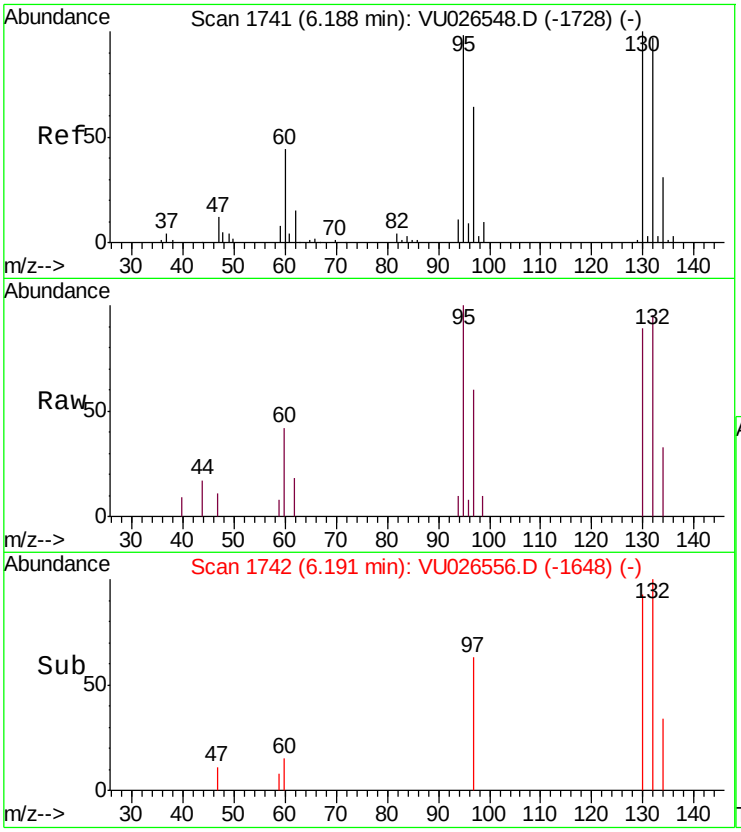


#20
cis-1,2-Dichloroethene
Concen: 1.713 ug/L
RT: 4.22 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Tgt Ion: 96 Resp: 1998

Ion	Ratio	Lower	Upper
96	100		
61	124.6	91.6	170.2
68	0.0	0.0	0.0



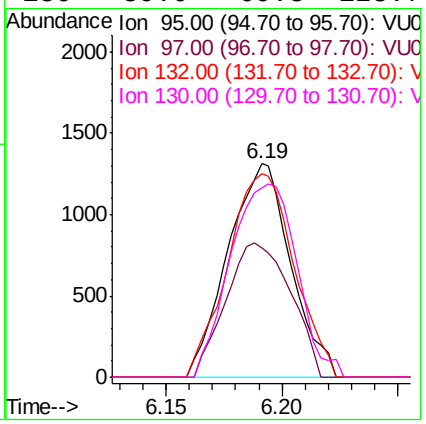


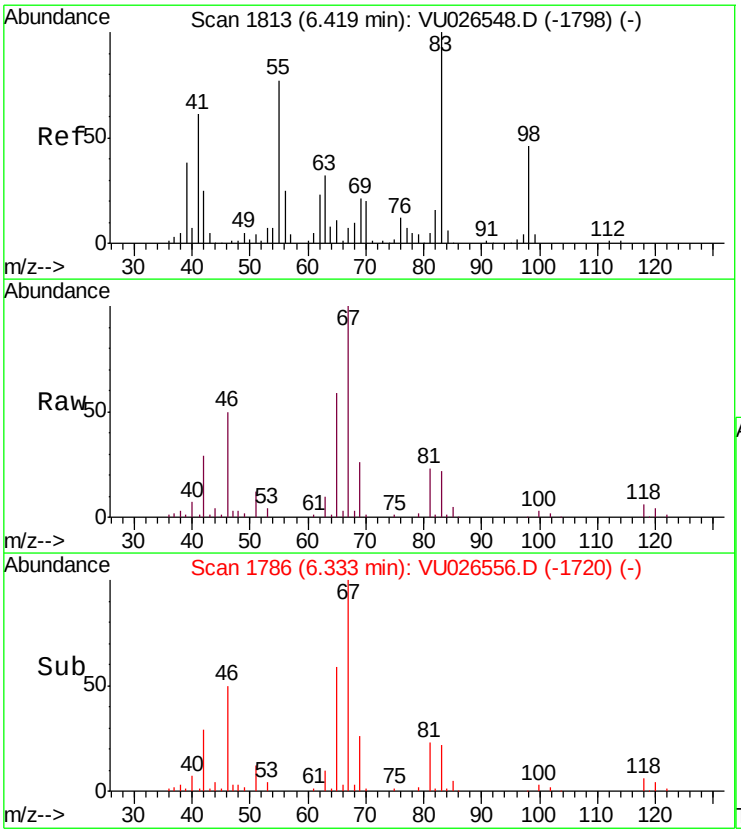
#34
Trichloroethene
Concen: 2.290 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Instrument :
MSVOA_U
ClientSampleId :
BEGB6

Tgt Ion: 95 Resp: 2464

Ion	Ratio	Lower	Upper
95	100		
97	60.3	45.1	83.7
132	95.4	67.5	125.3
130	89.0	69.3	128.7

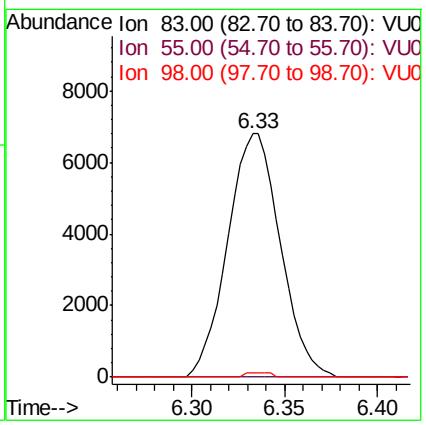


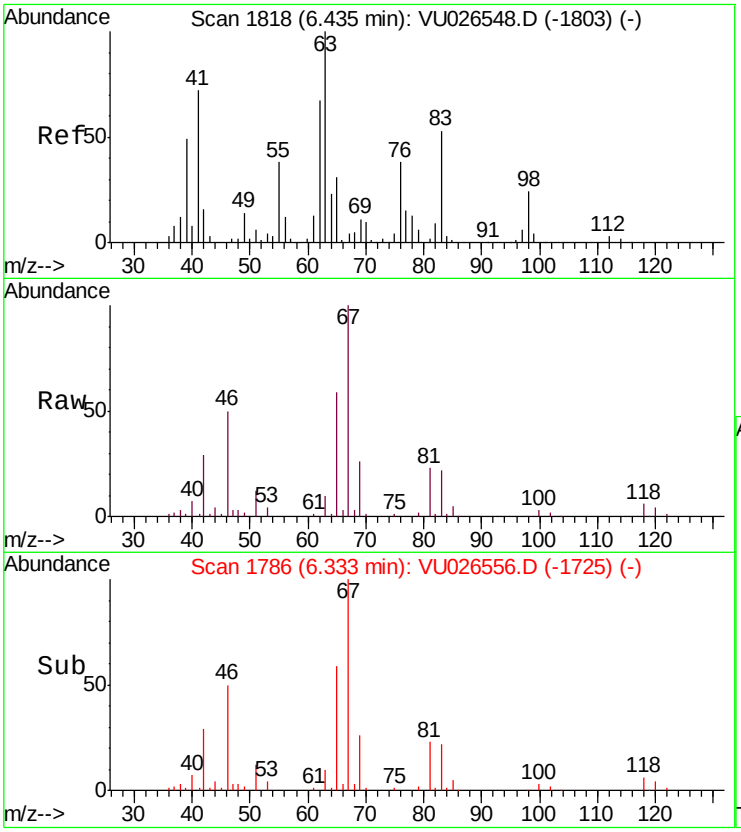


#35
Methylcyclohexane
Concen: 7.975 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Tgt Ion: 83 Resp: 13398

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



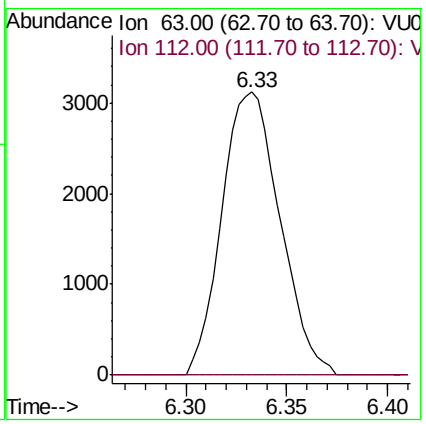


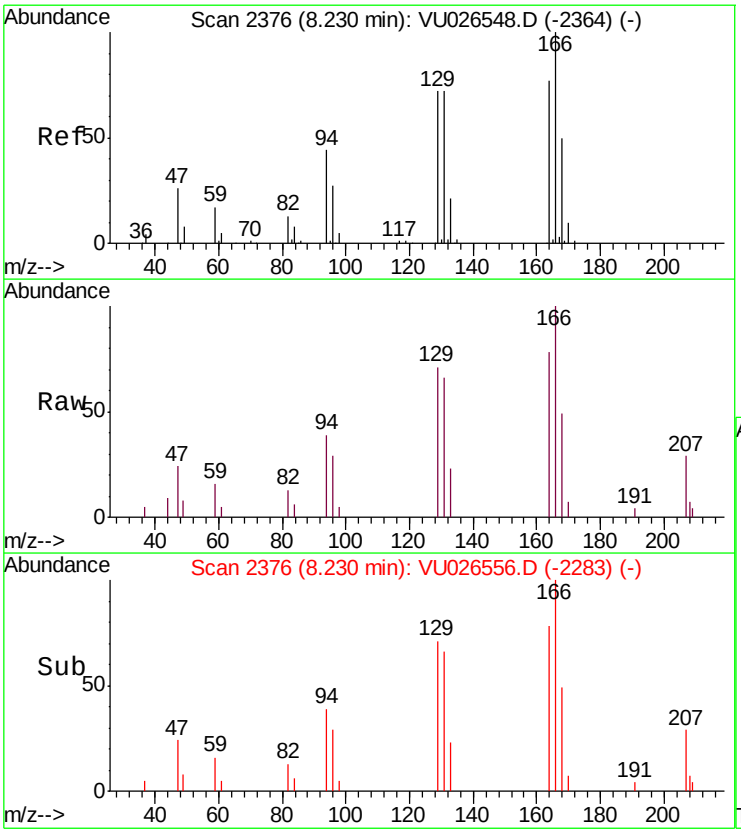
#37
1,2-Dichloropropane
Concen: 5.310 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Instrument : MSVOA_U
ClientSampleId : BEGB6

Tgt Ion: 63 Resp: 6305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

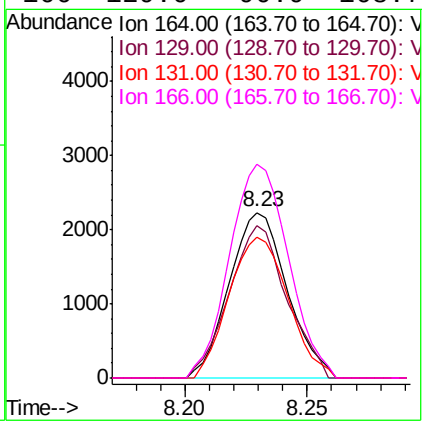


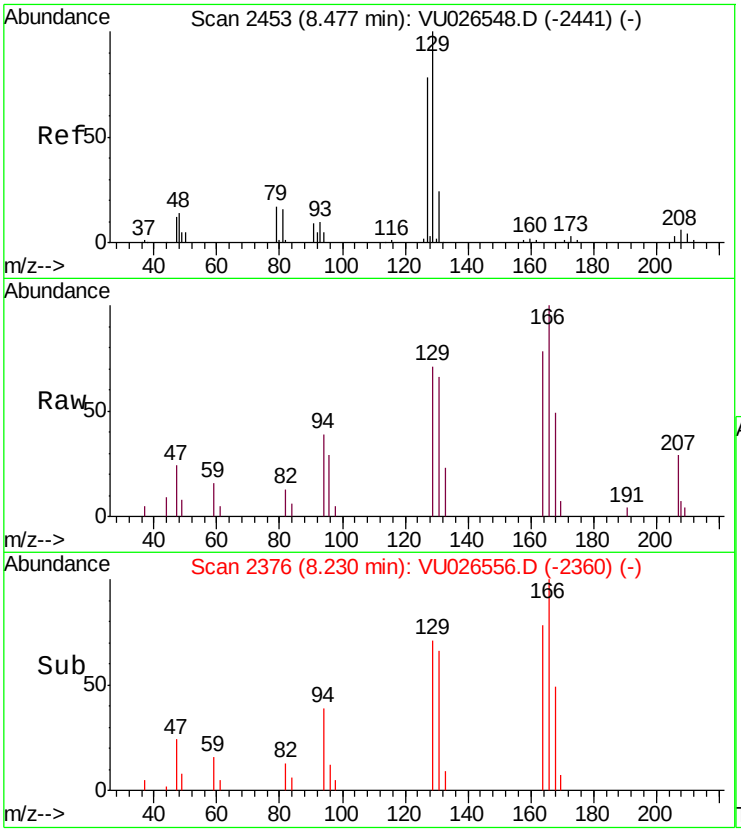


#46
Tetrachloroethene
Concen: 4.191 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Tgt Ion:164 Resp: 3687

Ion	Ratio	Lower	Upper
164	100		
129	91.8	67.3	125.1
131	85.0	65.3	121.3
166	129.0	90.9	168.7



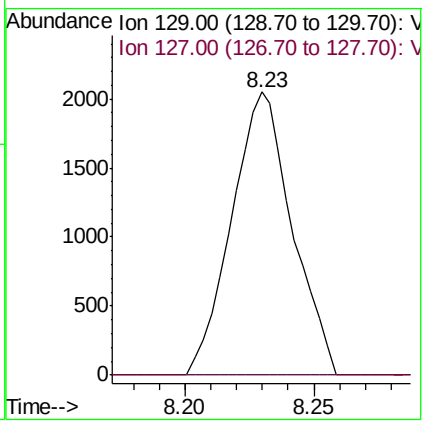


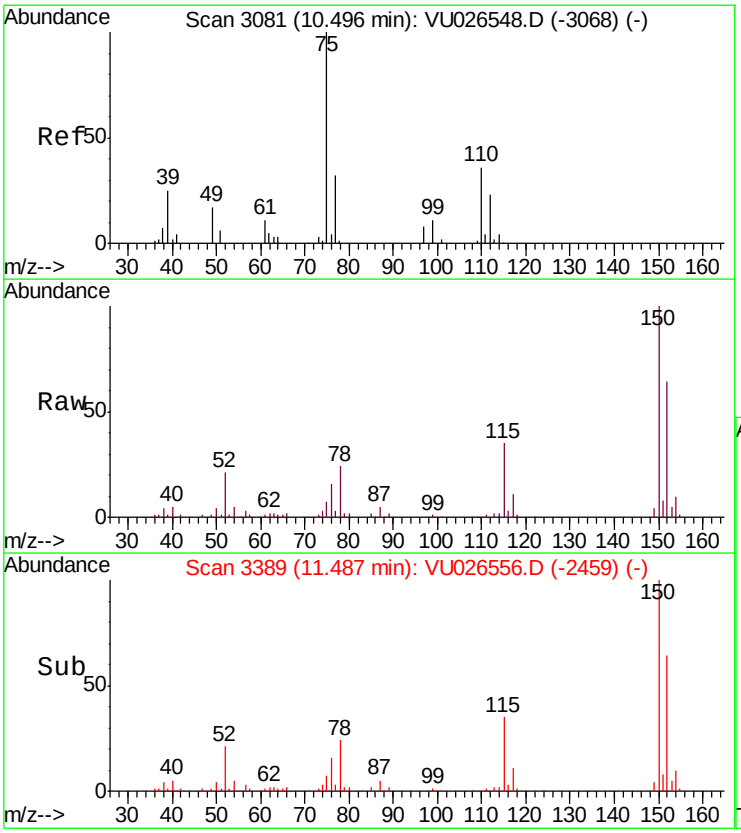
#49
Dibromochloromethane
Concen: 2.735 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Instrument :
MSVOA_U
ClientSampleId :
BEGB6

Tgt Ion:129 Resp: 3353

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59
1,2,3-Trichloropropane
Concen: 4.999 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026556.D
Acq: 05 Sep 2018 20:52

Tgt Ion: 75 Resp: 7407

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.0	37.6