Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083118\

Quantitation Report (Not Reviewed)

Data File : VU026493.D
Acq On : 31 Aug 2018 12:41
Operator : MD/SY
Sample : J4691-13DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE10DL

Quant Time: Sep 01 01:03:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	58563	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42937	47.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.76%			
7) Chloroethane-d5	1.67	69	41361	50.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.08%			
11) 1,1-Dichloroethene-d2	2.27	63	63789	31.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.52%			
21) 2-Butanone-d5	4.18	46	78164	111.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.13%			
24) Chloroform-d	4.65	84	87410	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.14%			
26) 1,2-Dichloroethane-d4	5.31	65	58839	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.28%			
32) Benzene-d6	5.34	84	172670	54.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.92%			
36) 1,2-Dichloropropane-d6	6.33	67	59270	54.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.84%			
41) Toluene-d8	7.57	98	155133	50.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.38%			
43) trans-1,3-Dichloropropene-	7.85	79	26532	53.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.70%			
47) 2-Hexanone-d5	8.31	63	57613	115.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84502	52.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61752	58.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.24%			
Target Compounds						Qvalue
13) Acetone	2.32	43	836	1.373	ug/L	83
34) Trichloroethene	6.19	95	2448	2.475	ug/L	92
35) Methylcyclohexane	6.33	83	13360	8.650	ug/L #	18
37) 1,2-Dichloropropane	6.34	63	6638	6.081	ug/L #	88
46) Tetrachloroethene	8.23	164	57905	71.604	ug/L	96
48) 2-Hexanone	8.31	43	6929	5.976	ug/L #	65
49) Dibromochloromethane	8.23	129	53081	47.105	ug/L #	10
59) 1,2,3-Trichloropropane	11.49	75	6722	4.935	ug/L #	87

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

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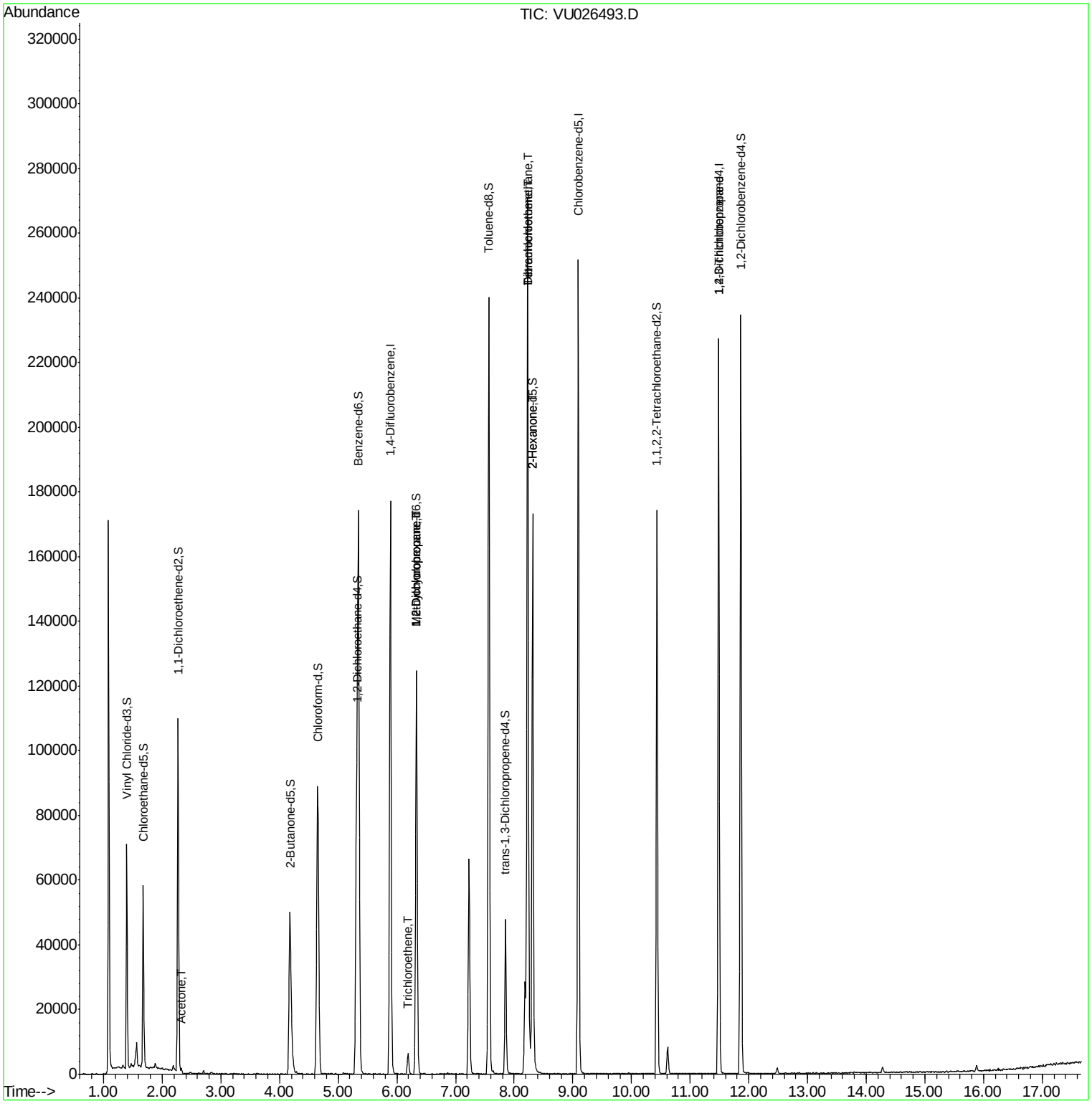
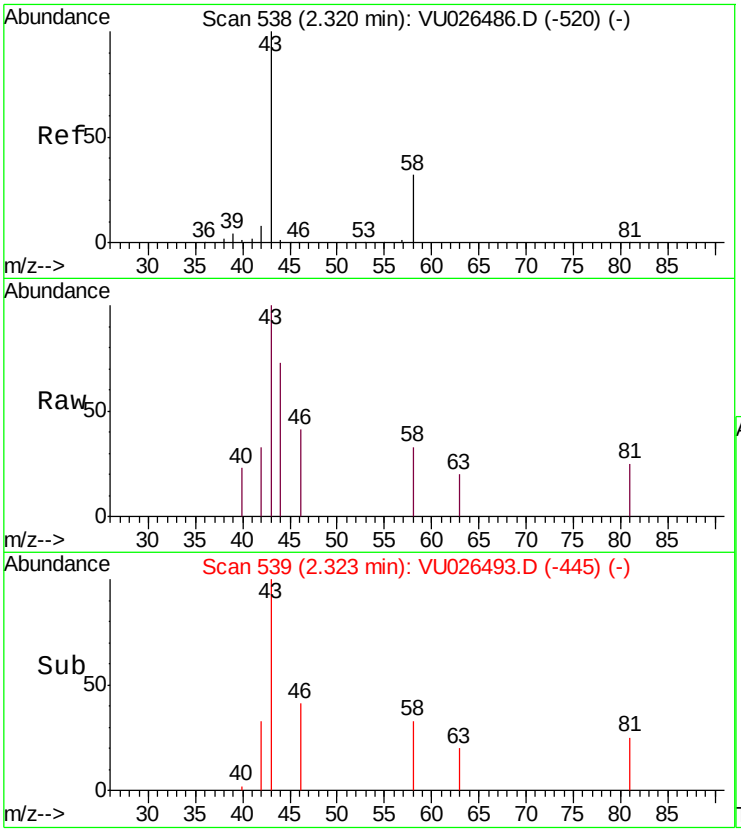
Instrument :
MSVOA_U
ClientSampleId :
BEE10DL

Quant Time: Sep 01 01:03:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration



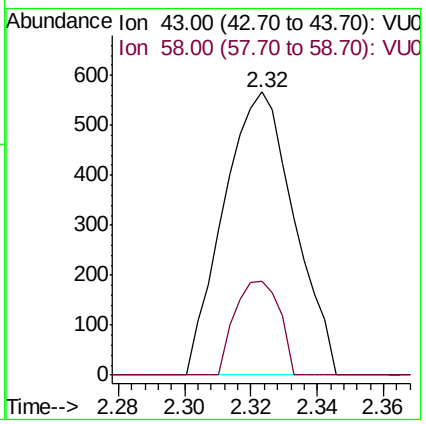


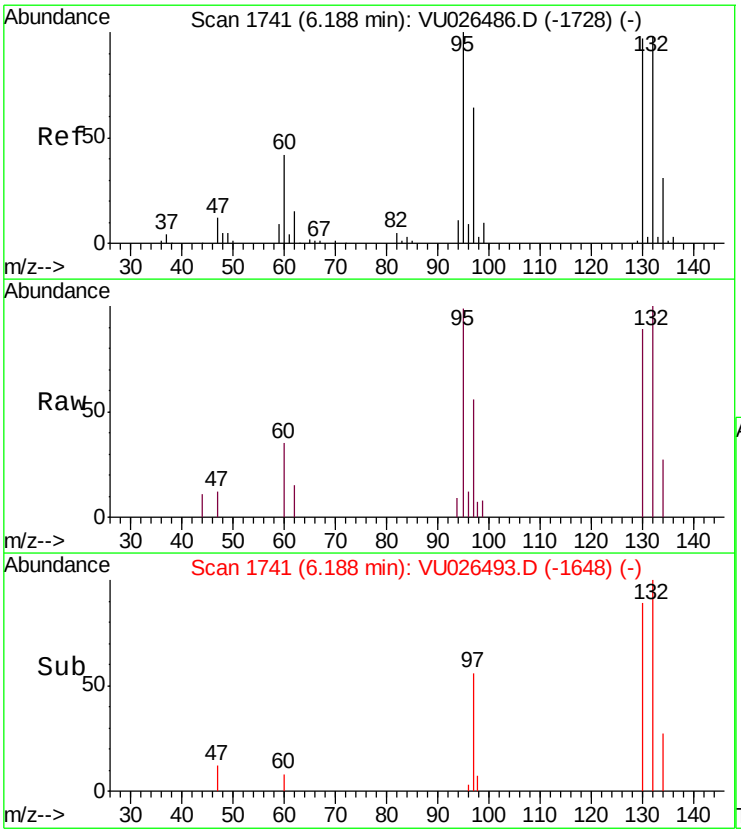
#13
Acetone
Concen: 1.373 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Instrument : MSVOA_U
ClientSampleId : BEE10DL

Tgt Ion: 43 Resp: 836

Ion	Ratio	Lower	Upper
43	100		
58	21.1	0.0	61.2

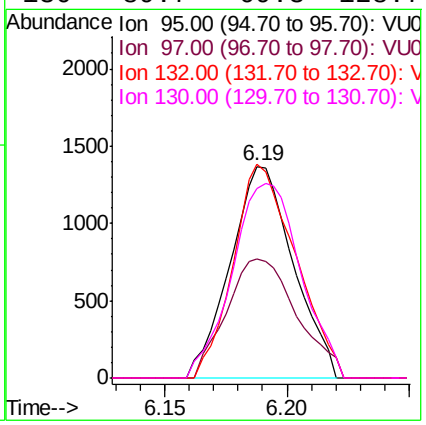


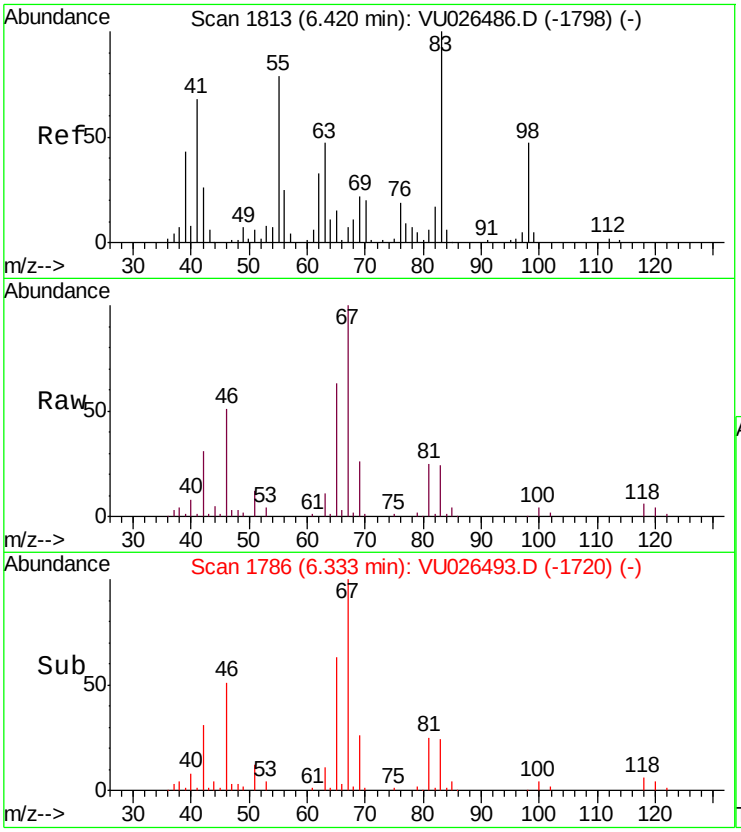


#34
Trichloroethene
Concen: 2.475 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Tgt Ion: 95 Resp: 2448

Ion	Ratio	Lower	Upper
95	100		
97	56.3	45.1	83.7
132	100.9	67.5	125.3
130	89.7	69.3	128.7



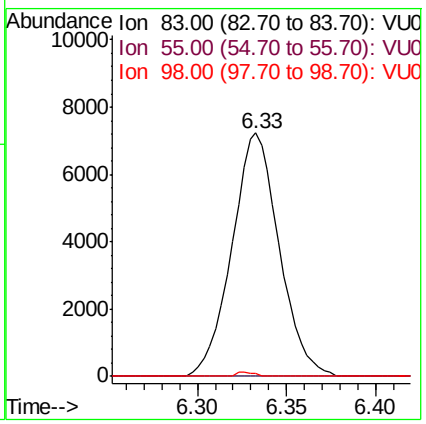


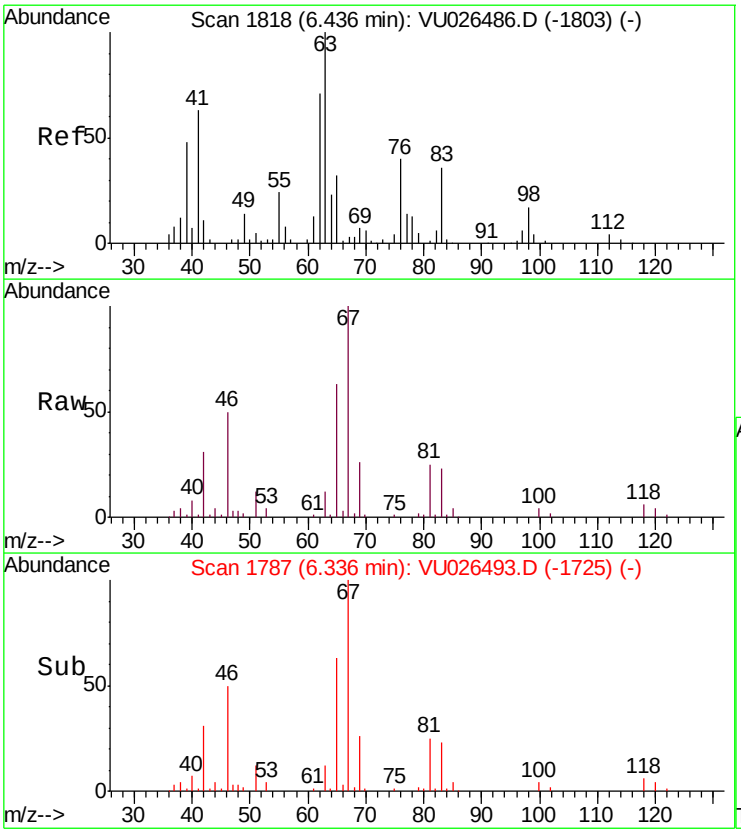
#35
Methylcyclohexane
Concen: 8.650 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Instrument :
MSVOA_U
ClientSampleId :
BEE10DL

Tgt Ion: 83 Resp: 13360

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.5	36.7	55.1#

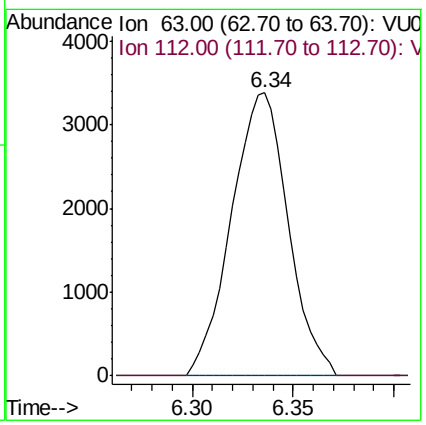


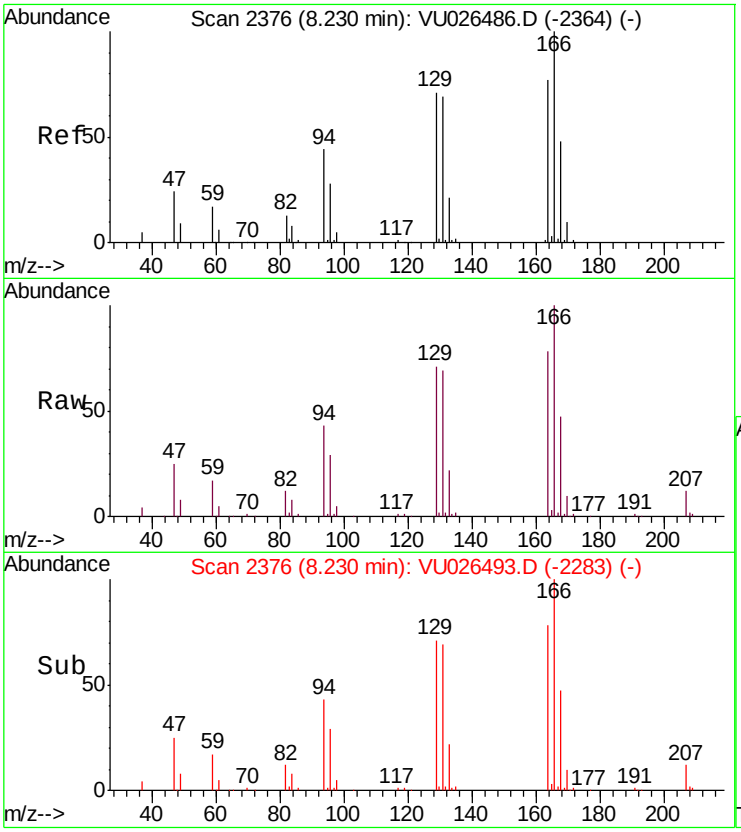


#37
1,2-Dichloropropane
Concen: 6.081 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Tgt Ion: 63 Resp: 6638

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



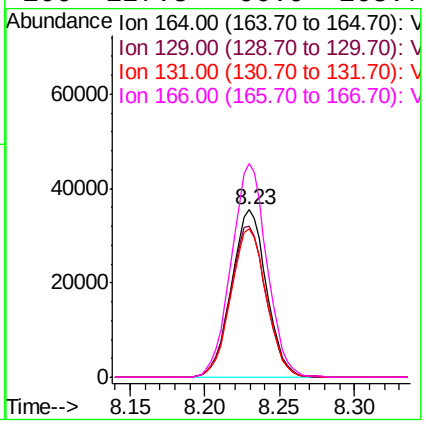


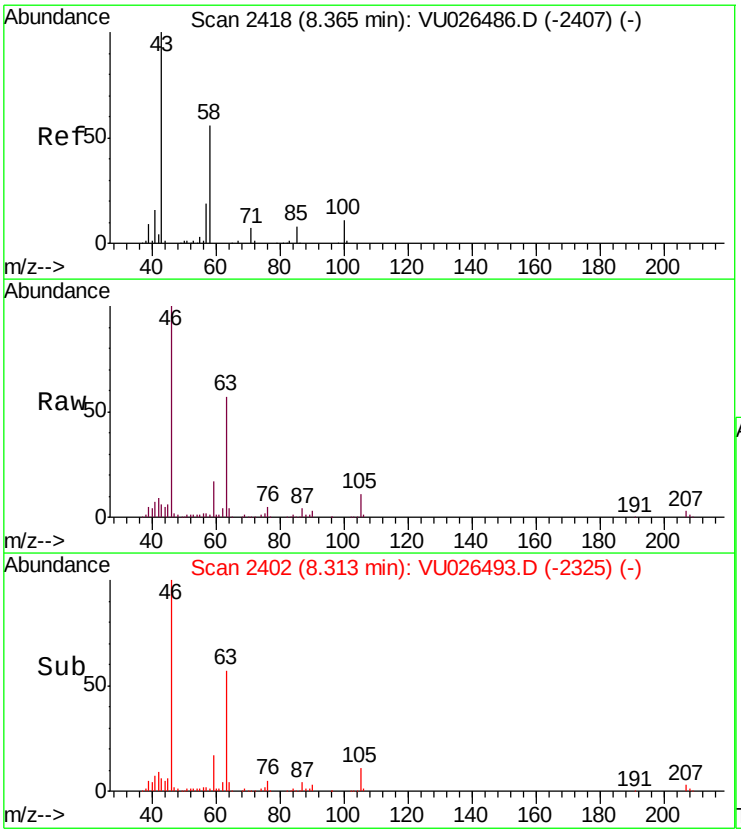
#46
Tetrachloroethene
Concen: 71.604 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Instrument : MSVOA_U
ClientSampleId : BEE10DL

Tgt Ion:164 Resp: 57905

Ion	Ratio	Lower	Upper
164	100		
129	90.6	67.3	125.1
131	88.8	65.3	121.3
166	127.8	90.9	168.7

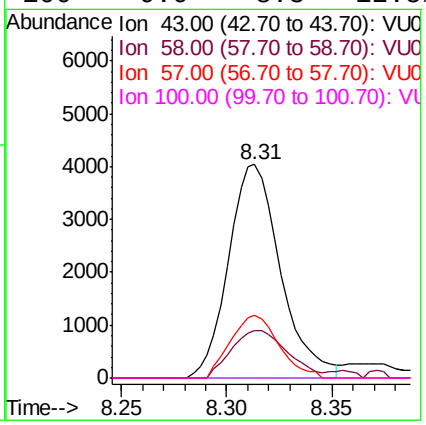


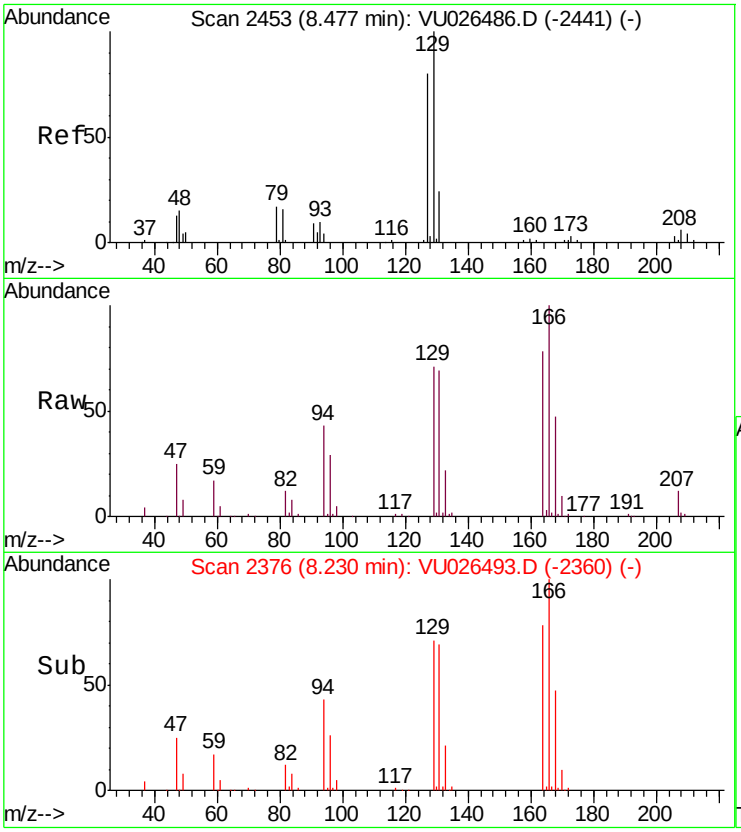


#48
2-Hexanone
Concen: 5.976 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Tgt Ion: 43 Resp: 6929

Ion	Ratio	Lower	Upper
43	100		
58	23.9	42.2	63.4#
57	27.2	14.6	21.8#
100	0.0	8.3	12.5#



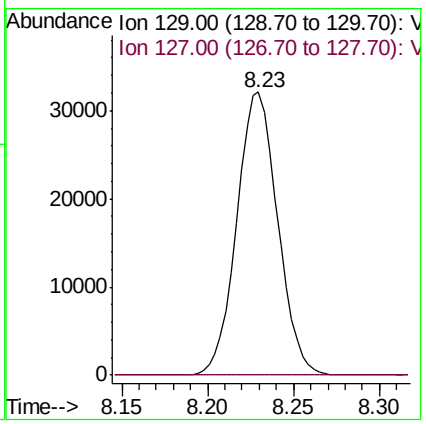


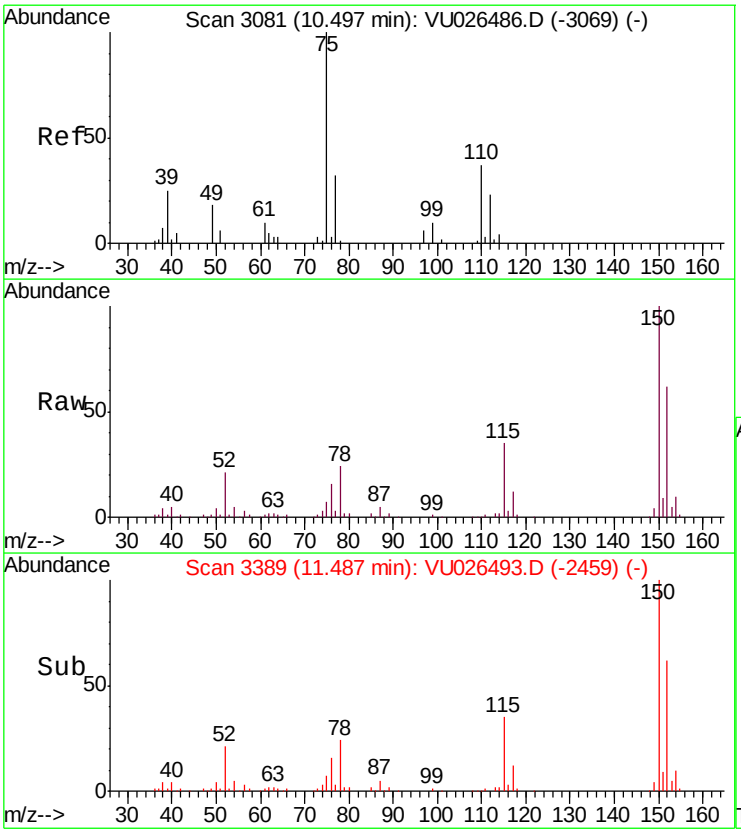
#49
Dibromochloromethane
Concen: 47.105 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Instrument : MSVOA_U
ClientSampleId : BEE10DL

Tgt Ion:129 Resp: 53081

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59
1,2,3-Trichloropropane
Concen: 4.935 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026493.D
Acq: 31 Aug 2018 12:41

Tgt Ion: 75 Resp: 6722

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.0	37.6#