Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

Quantitation Report (Not Reviewed)

Data File : VU032832.D
Acq On : 18 Jun 2019 18:16
Operator : JC/SP
Sample : K3379-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JW0

Quant Time: Jun 19 04:39:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229528	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	225664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111496	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	71235	45.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.82%			
7) Chloroethane-d5	1.68	69	59502	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.12%			
11) 1,1-Dichloroethene-d2	2.27	63	110046	34.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.64%			
21) 2-Butanone-d5	4.17	46	135948	104.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.13%			
24) Chloroform-d	4.64	84	143480	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.10%			
26) 1,2-Dichloroethane-d4	5.30	65	99985	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%			
32) Benzene-d6	5.33	84	286770	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
36) 1,2-Dichloropropane-d6	6.32	67	93431	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.72%			
41) Toluene-d8	7.56	98	267143	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			
43) trans-1,3-Dichloropropene-	7.85	79	39967	41.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.00%			
47) 2-Hexanone-d5	8.31	63	93148	106.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137231	47.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.74%			
64) 1,2-Dichlorobenzene-d4	11.85	152	108669	50.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.74%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	1131	0.943	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1055	0.688	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	876	0.606	ug/L #	1
13) Acetone	2.32	43	5679	3.149	ug/L	99
16) Methylene chloride	2.69	84	3027	1.785	ug/L	90
35) Methylcyclohexane	6.32	83	22075	8.222	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	11208	6.285	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2879	1.036	ug/L #	75
40) 4-Methyl-2-pentanone	7.41	43	50775	17.835	ug/L #	53
44) trans-1,3-Dichloropropene	7.85	75	2227	0.853	ug/L	87
48) 2-Hexanone	8.31	43	16799	6.688	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	14545	6.112	ug/L #	87

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

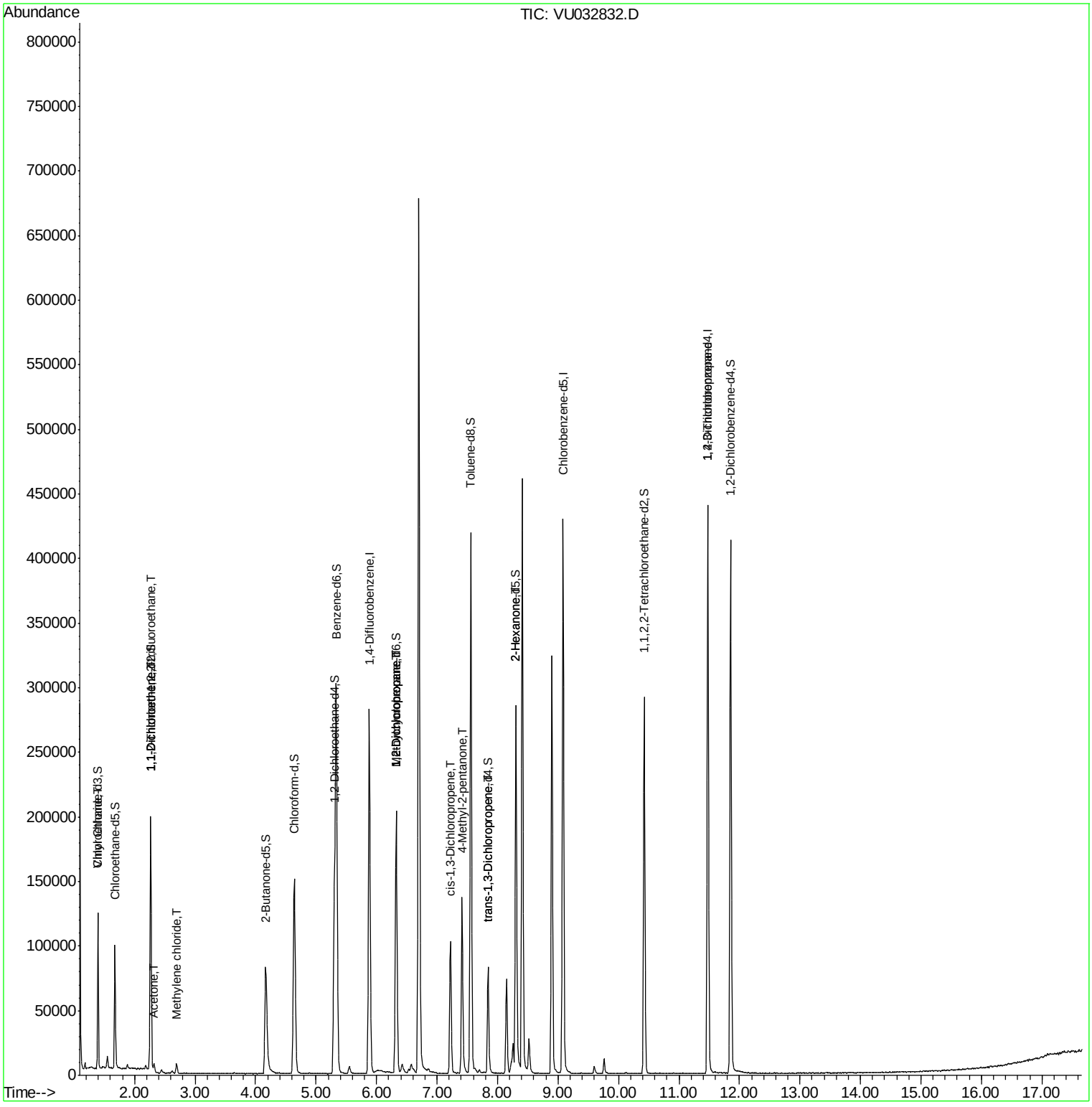
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

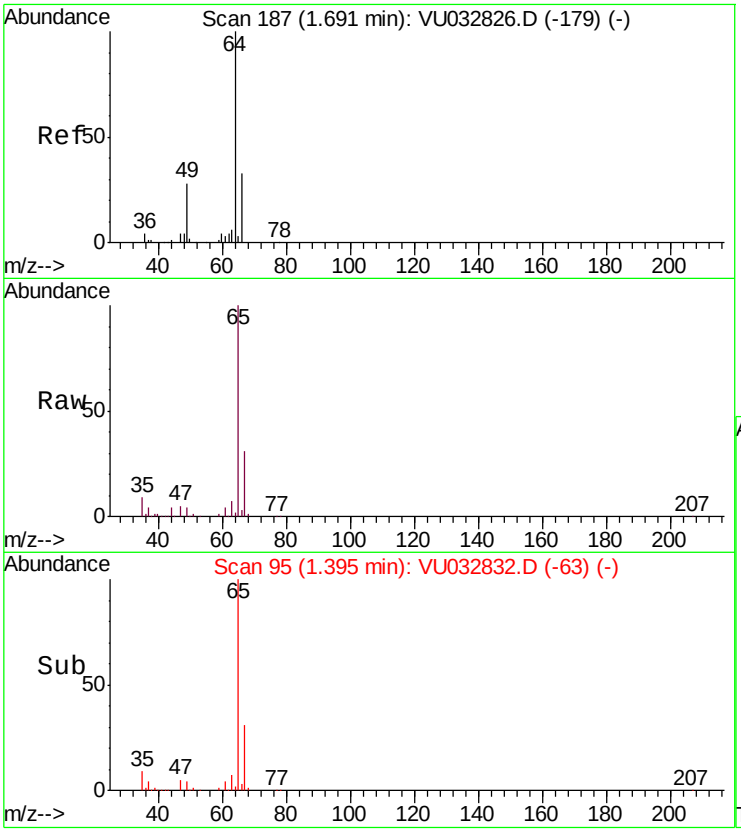
Quantitation Report (Not Reviewed)

Data File : VU032832.D
Acq On : 18 Jun 2019 18:16
Operator : JC/SP
Sample : K3379-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JW0

Quant Time: Jun 19 04:39:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration



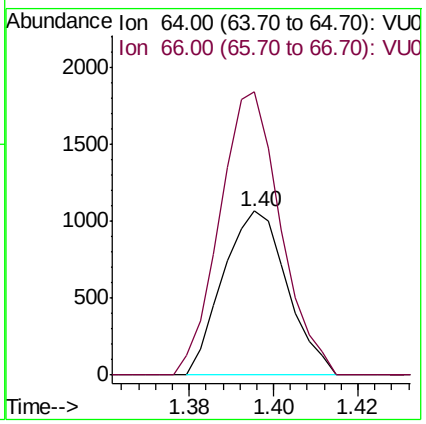


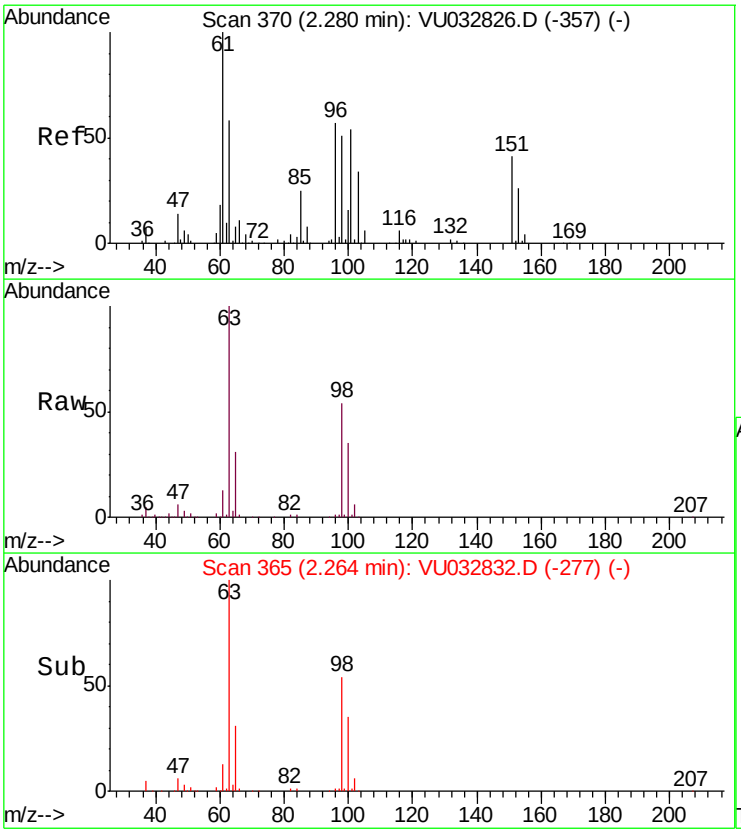
#8
Chloroethane
Concen: 0.943 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 64 Resp: 1131

Ion	Ratio	Lower	Upper
64	100		
66	172.3	22.5	41.7#

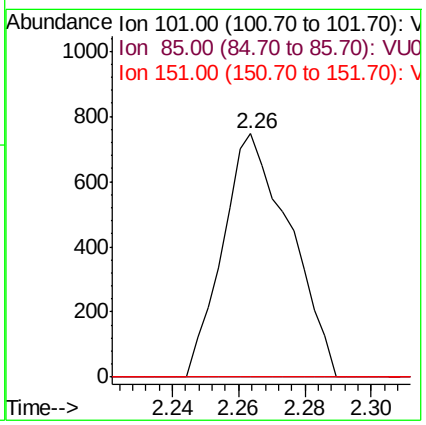


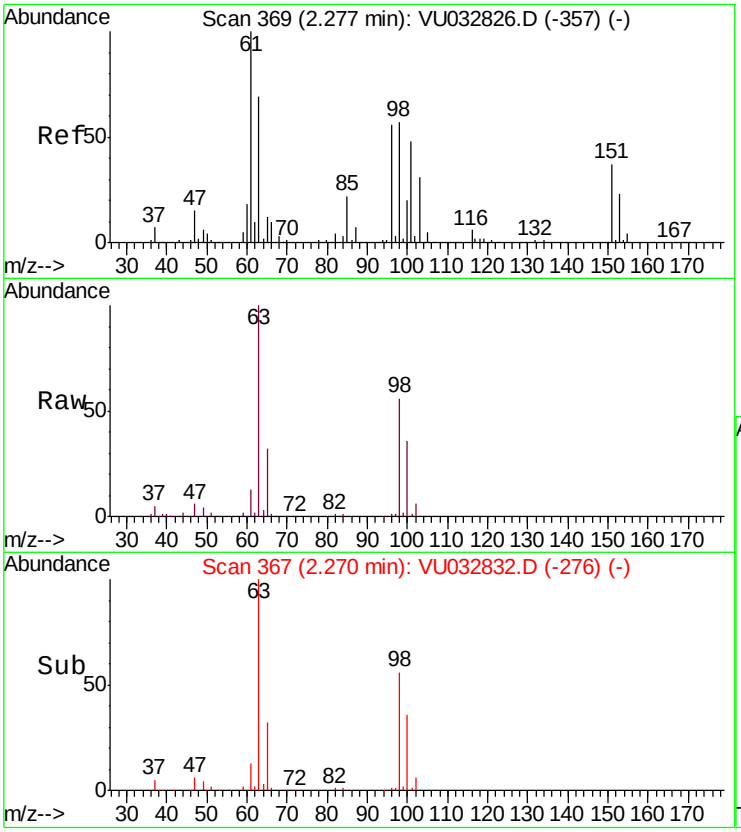


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.688 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion:101 Resp: 1055

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	63.6	95.4#



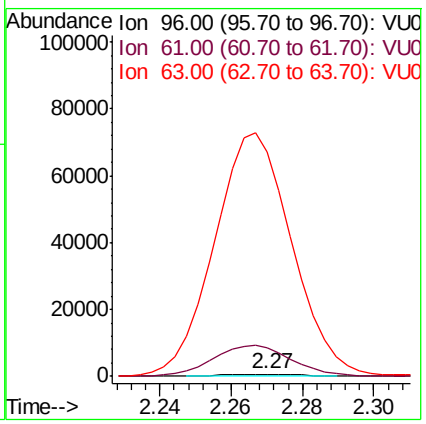


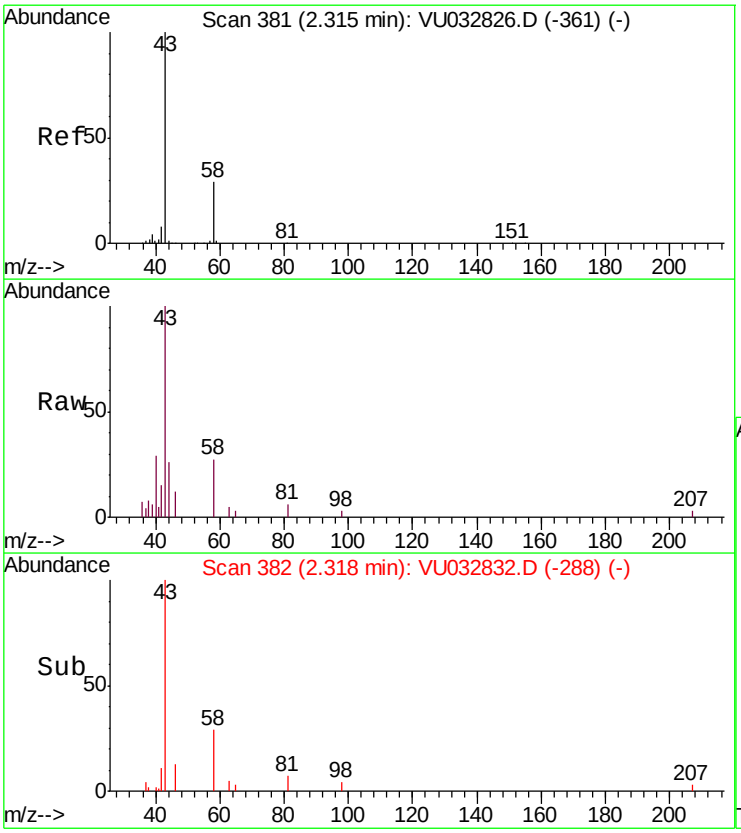
#12
1,1-Dichloroethene
Concen: 0.606 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 96 Resp: 876

Ion	Ratio	Lower	Upper
96	100		
61	1360.4	131.0	243.4#
63	10835.0	101.0	187.6#

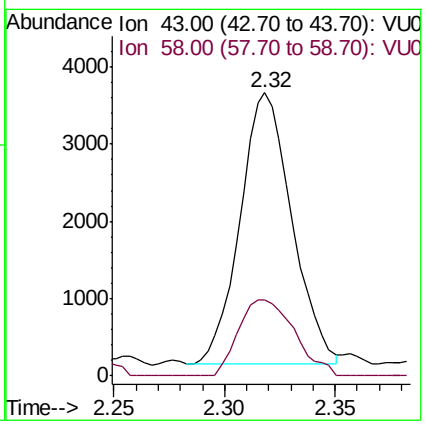


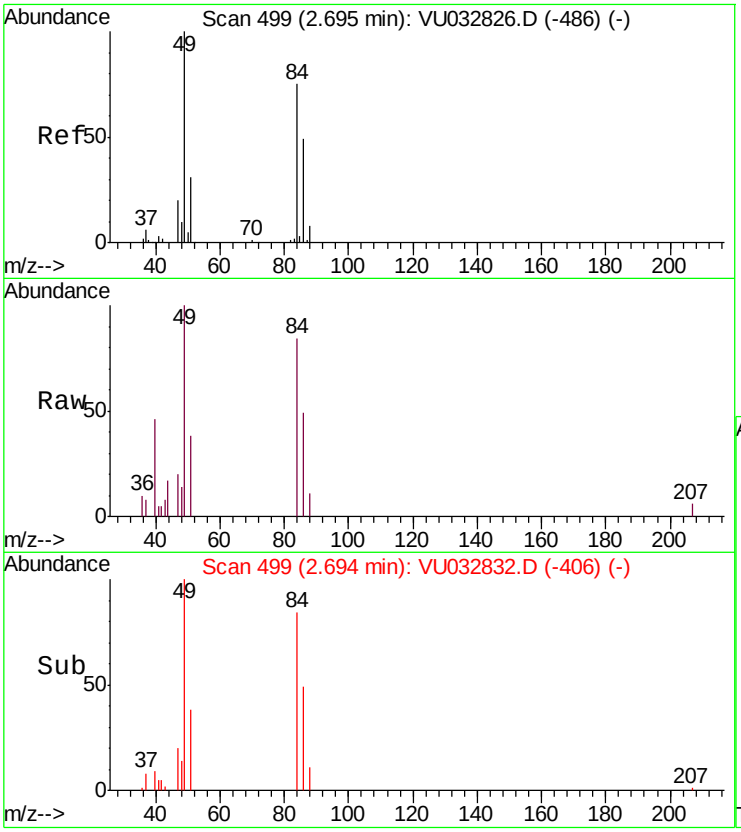


#13
Acetone
Concen: 3.149 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 43 Resp: 5679

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.6



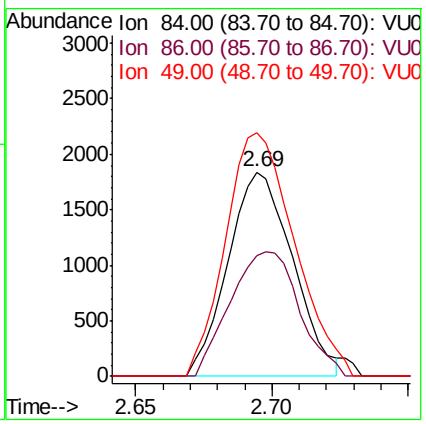


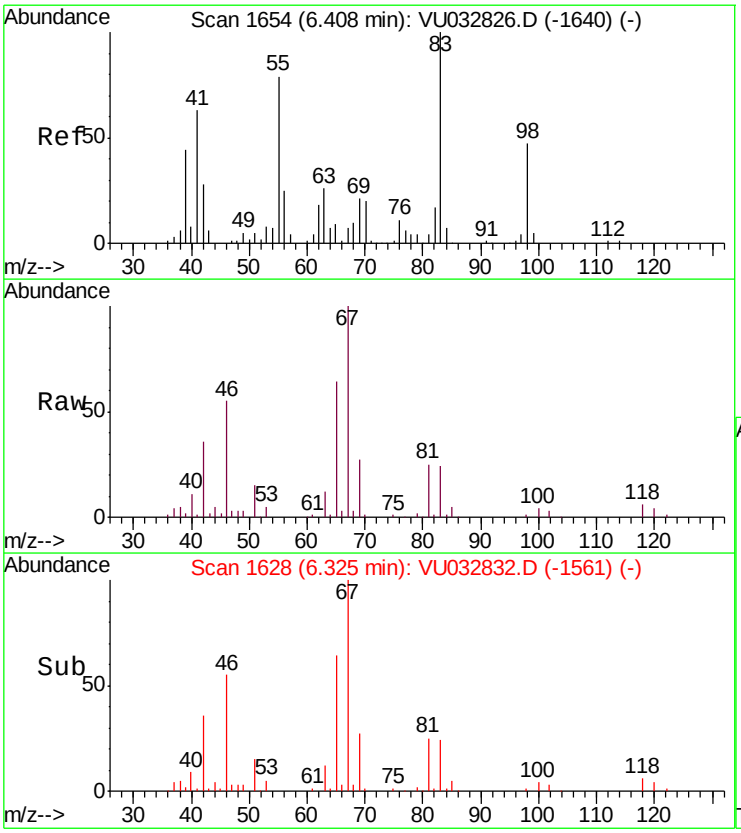
#16
Methylene chloride
Concen: 1.785 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 84 Resp: 3027

Ion	Ratio	Lower	Upper
84	100		
86	58.9	45.5	84.5
49	119.2	92.1	171.1

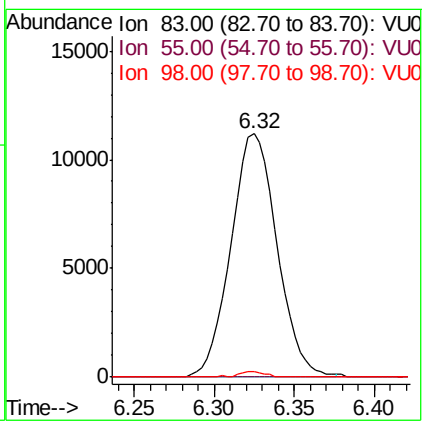


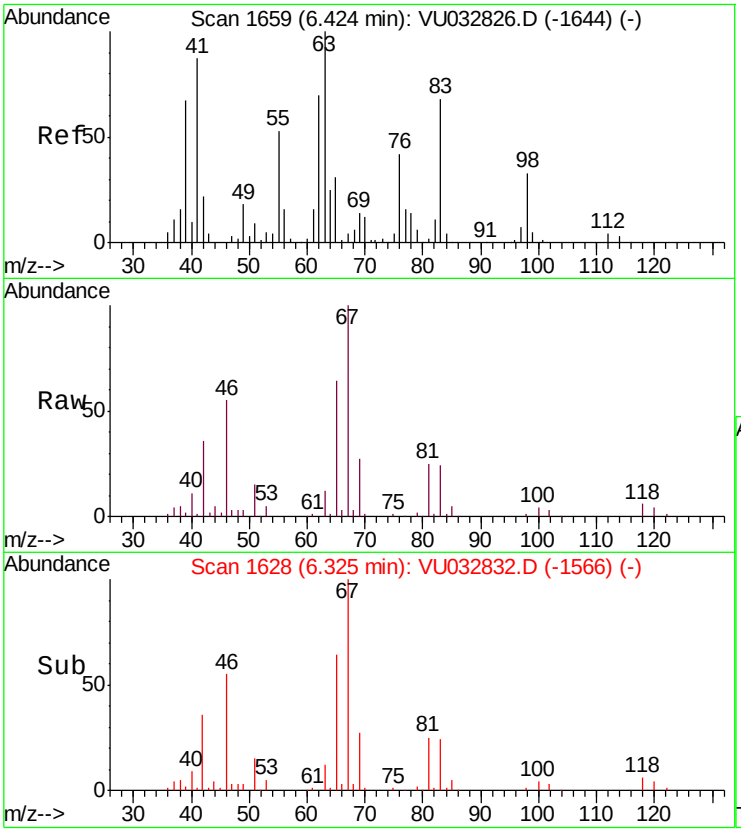


#35
Methylcyclohexane
Concen: 8.222 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 83 Resp: 22075

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.6	94.0#
98	1.1	37.4	56.0#



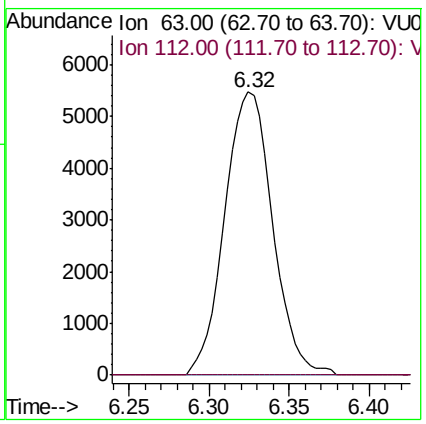


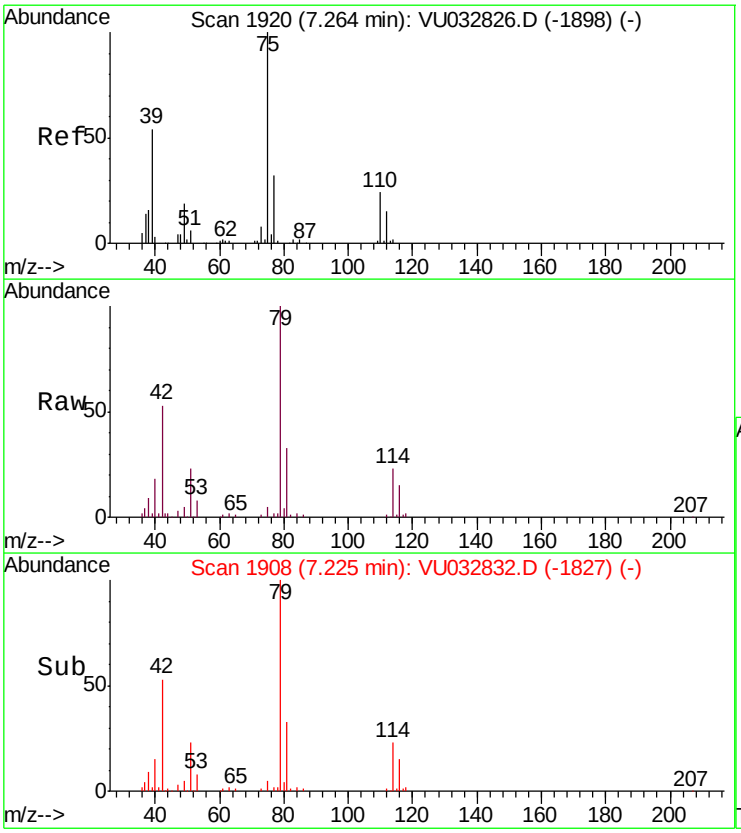
#37
1,2-Dichloropropane
Concen: 6.285 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 63 Resp: 11208

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

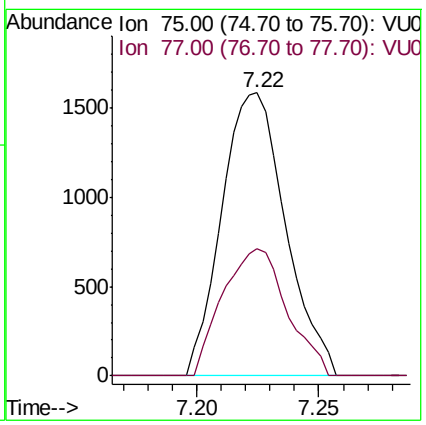


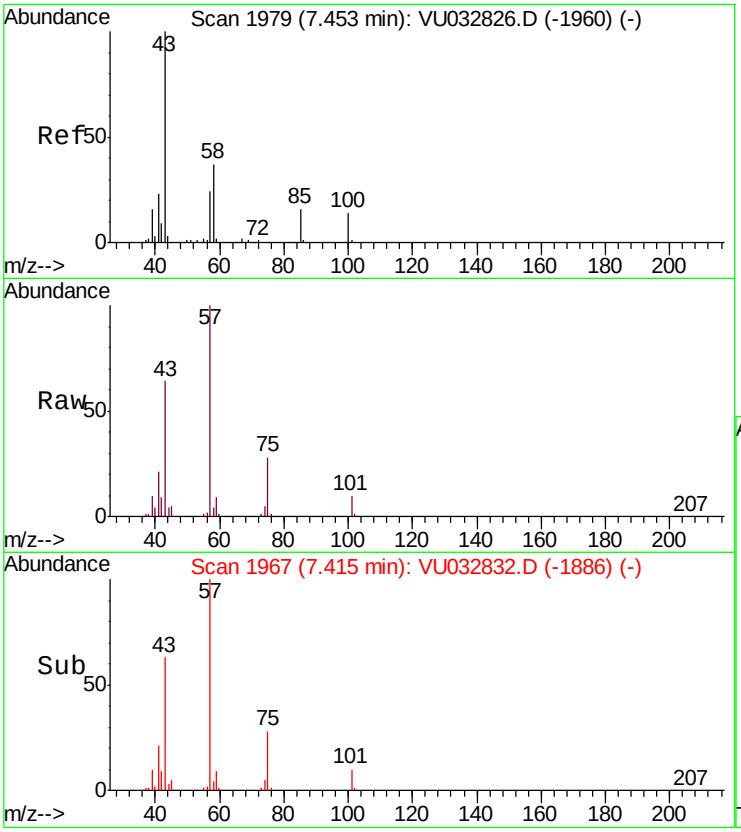


#39
cis-1,3-Dichloropropene
Concen: 1.036 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 75 Resp: 2879

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.9	40.7#



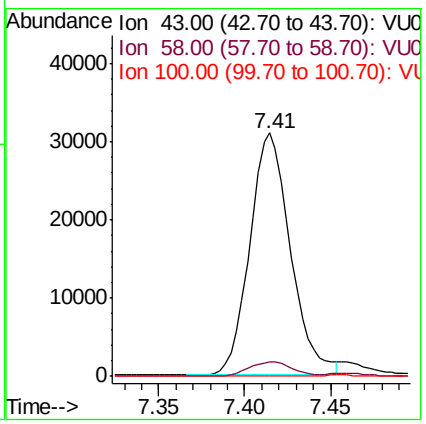


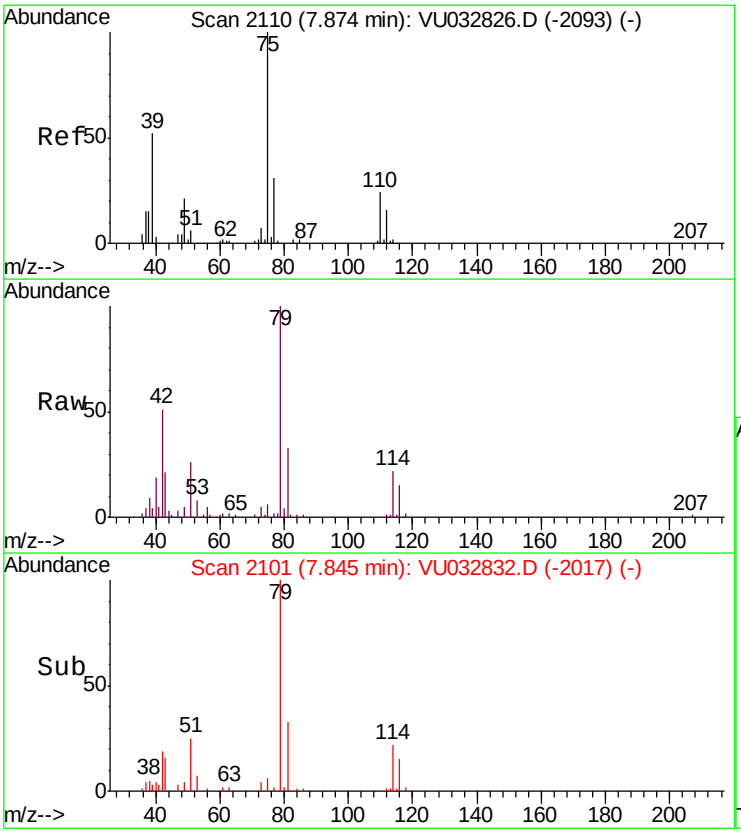
#40
4-Methyl-2-pentanone
Concen: 17.835 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. -0.04 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0JW0

Tgt Ion: 43 Resp: 50775

Ion	Ratio	Lower	Upper
43	100		
58	6.4	29.4	44.2#
100	0.0	11.2	16.8#

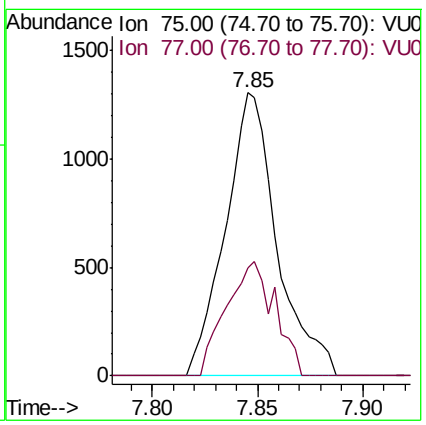


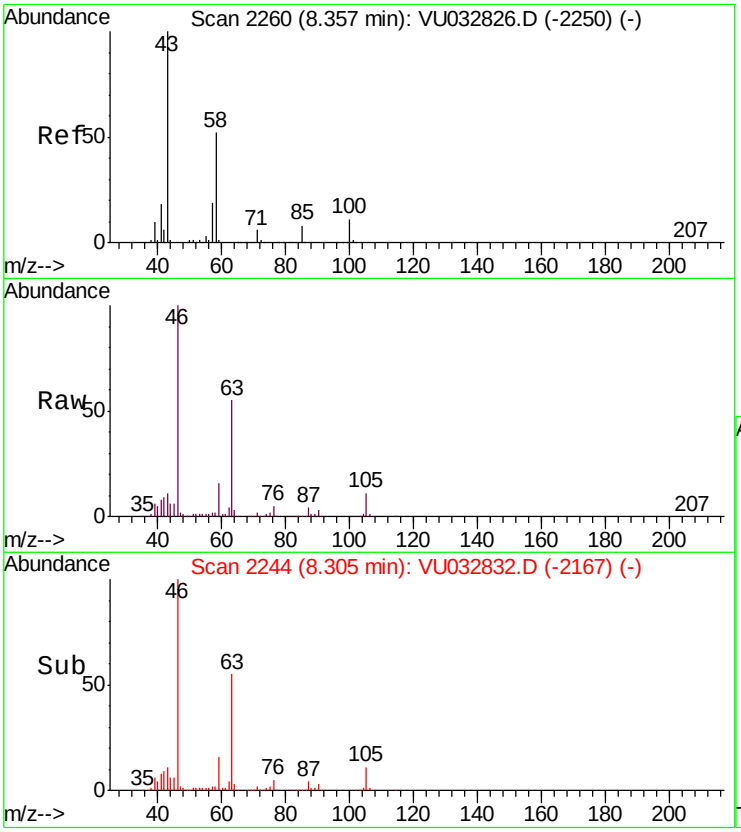


#44
trans-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 75 Resp: 2227

Ion	Ratio	Lower	Upper
75	100		
77	38.2	21.8	40.4



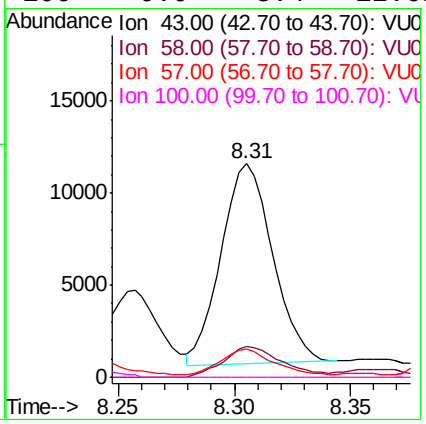


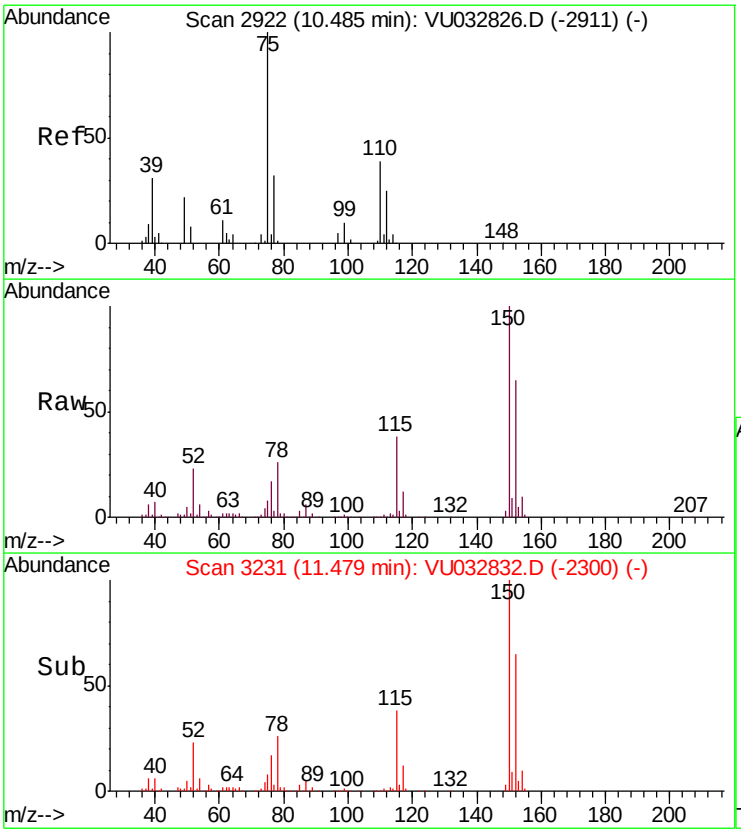
#48
2-Hexanone
Concen: 6.688 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.05 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 43 Resp: 16799

Ion	Ratio	Lower	Upper
43	100		
58	17.4	40.2	60.2#
57	12.6	14.2	21.4#
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 6.112 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 75 Resp: 14545

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.5	38.3#