Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072019\

Quantitation Report (Not Reviewed)

Data File : VU033356.D
Acq On : 20 Jul 2019 02:44
Operator : JC/SP
Sample : K3890-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52J4

Quant Time: Jul 20 05:26:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	101038	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	107527	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	44983	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41482	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.67	69	39571	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.26	63	69392	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.17	46	109801	57.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.52%			
24) Chloroform-d	4.62	84	70070	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.29	65	41931	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.32	84	132059	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.31	67	45820	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.55	98	108024	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.83	79	16503	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.30	63	83214	53.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.12%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	40815	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	43382	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
13) Acetone	2.31	43	10694	6.370	ug/L	99
25) Chloroform	4.65	83	3162	0.207	ug/L	95
35) Methylcyclohexane	6.31	83	10244	0.844	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5038	0.612	ug/L #	90
48) 2-Hexanone	8.30	43	10773	3.121	ug/L #	75
59) 1,2,3-Trichloropropane	11.47	75	5818	1.083	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.63	75	462	0.457	ug/L #	2

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

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Quant Title : TRACE VOA SOM01.0
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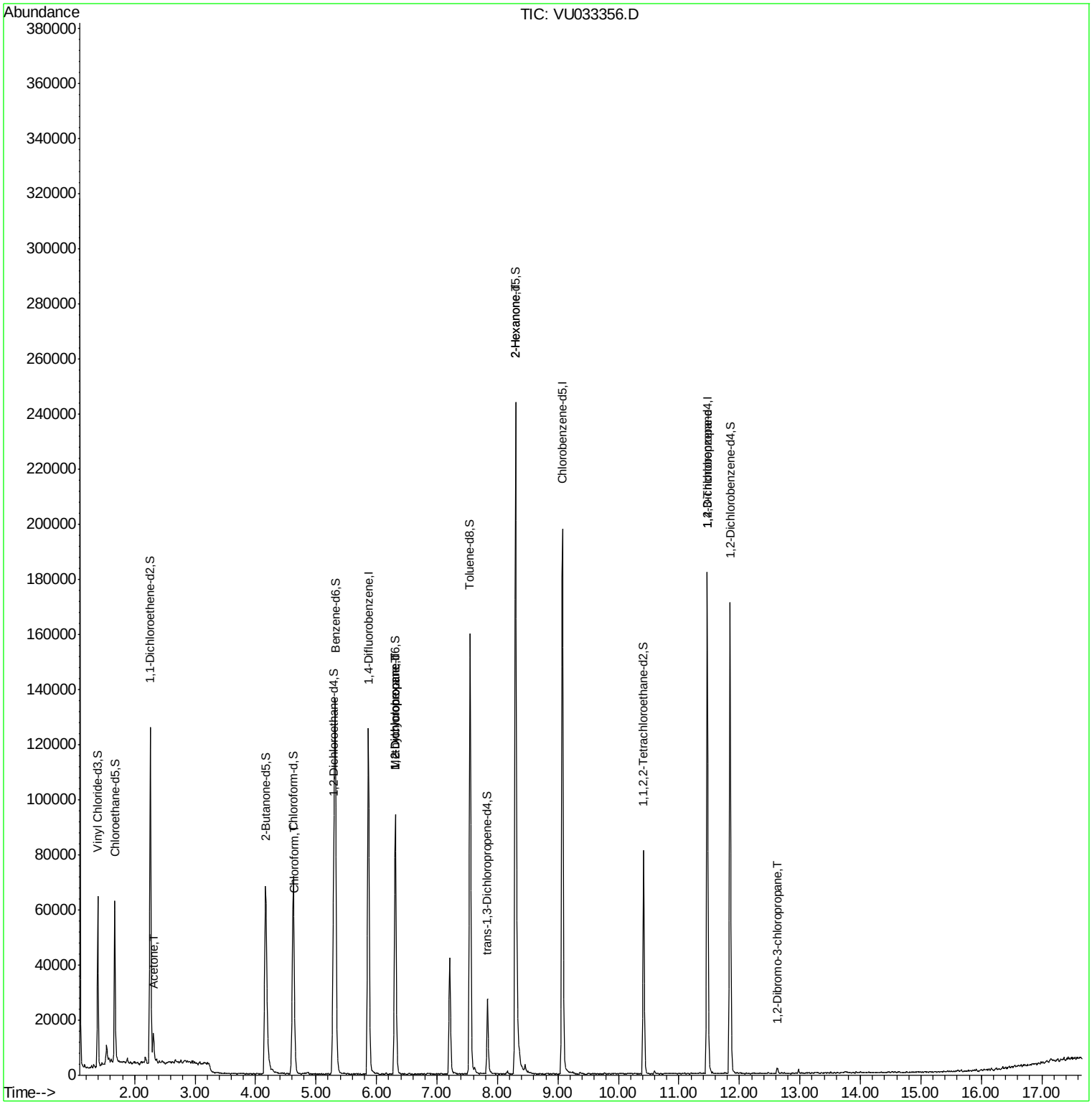
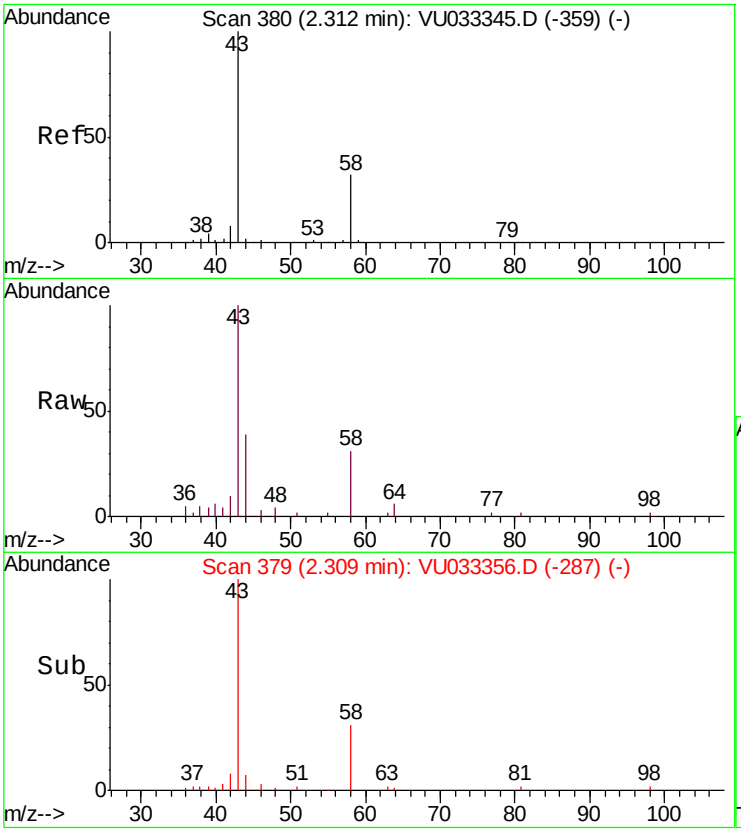


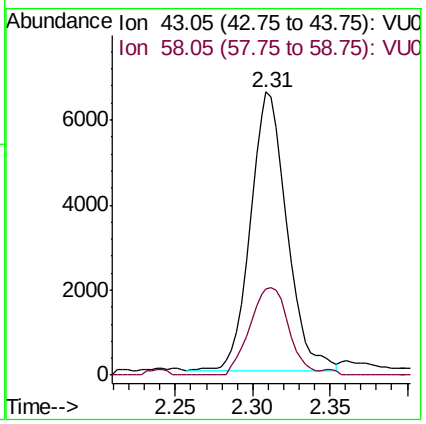


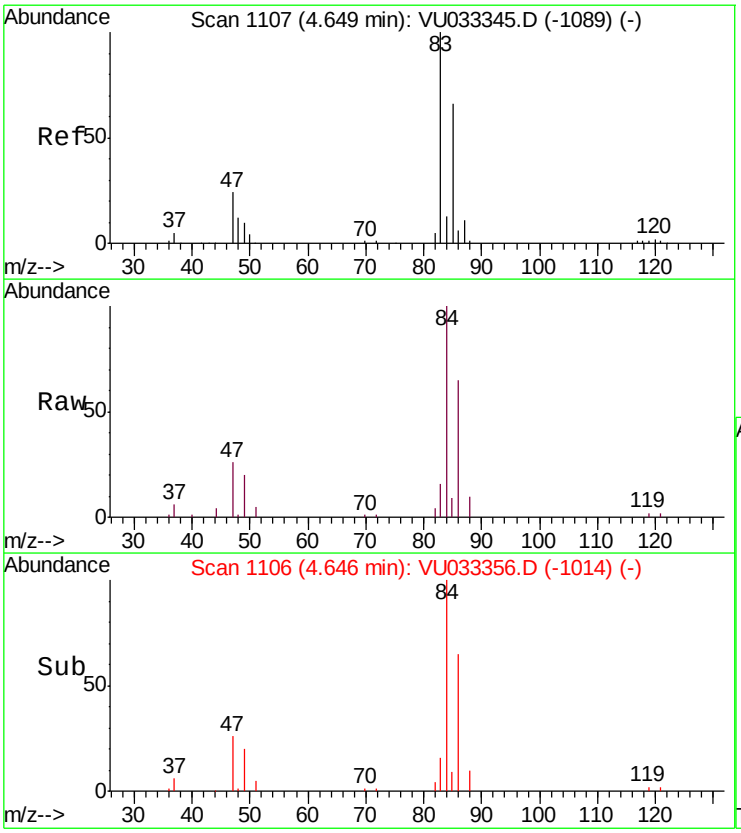
#13
Acetone
Concen: 6.370 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Instrument : MSVOA_U
ClientSampleId : A52J4

Tgt Ion: 43 Resp: 10694

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	66.6

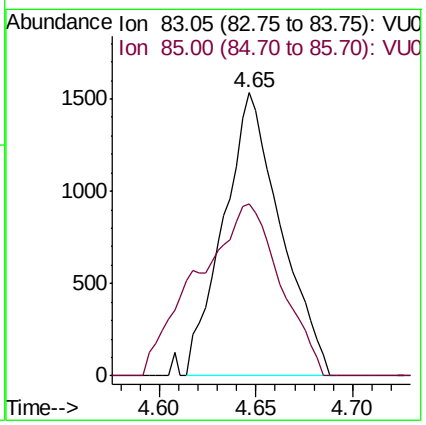


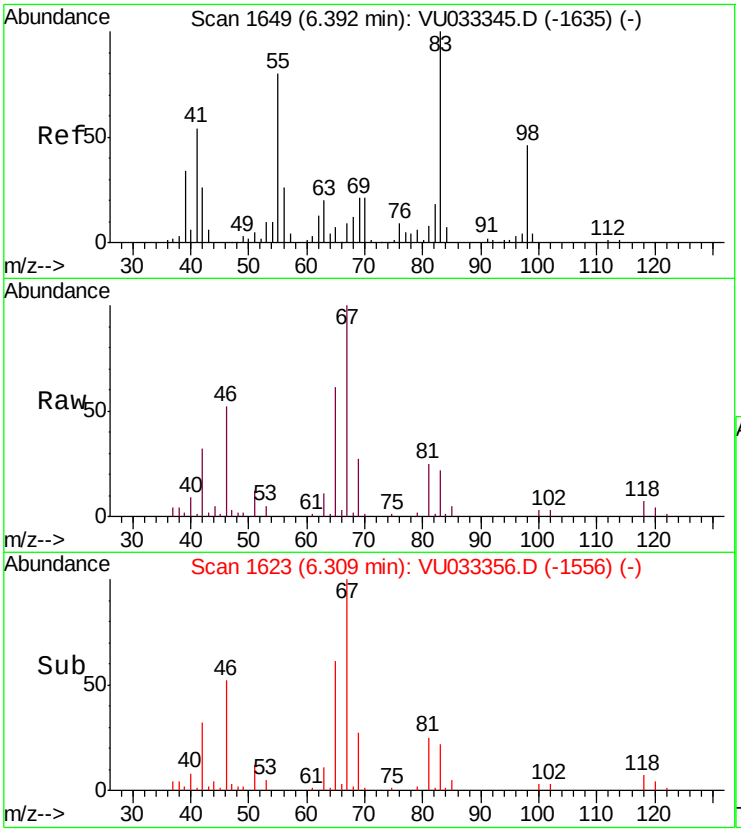


#25
Chloroform
Concen: 0.207 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Tgt Ion: 83 Resp: 3162

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.4	84.4



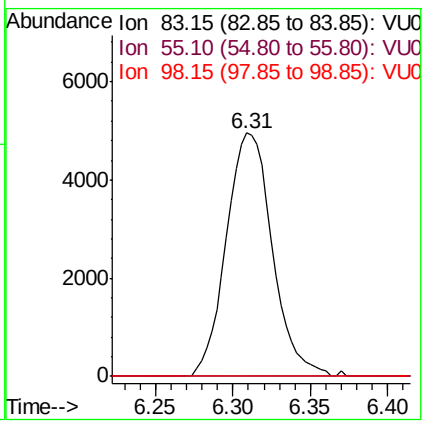


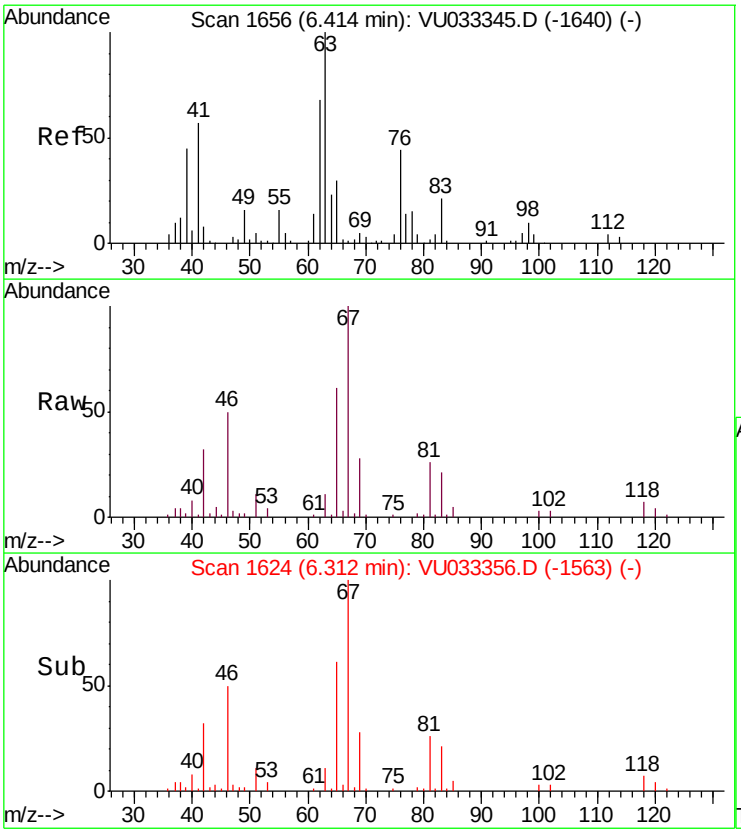
#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Instrument : MSVOA_U
ClientSampleId : A52J4

Tgt Ion: 83 Resp: 10244

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.0	36.2	54.2#

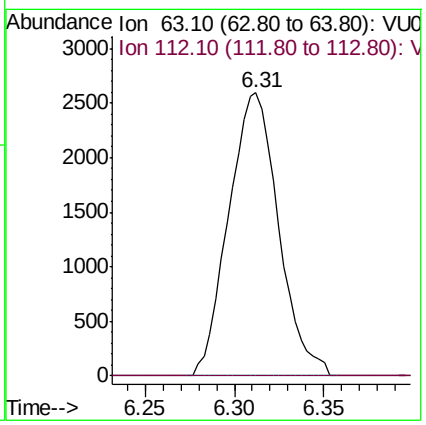


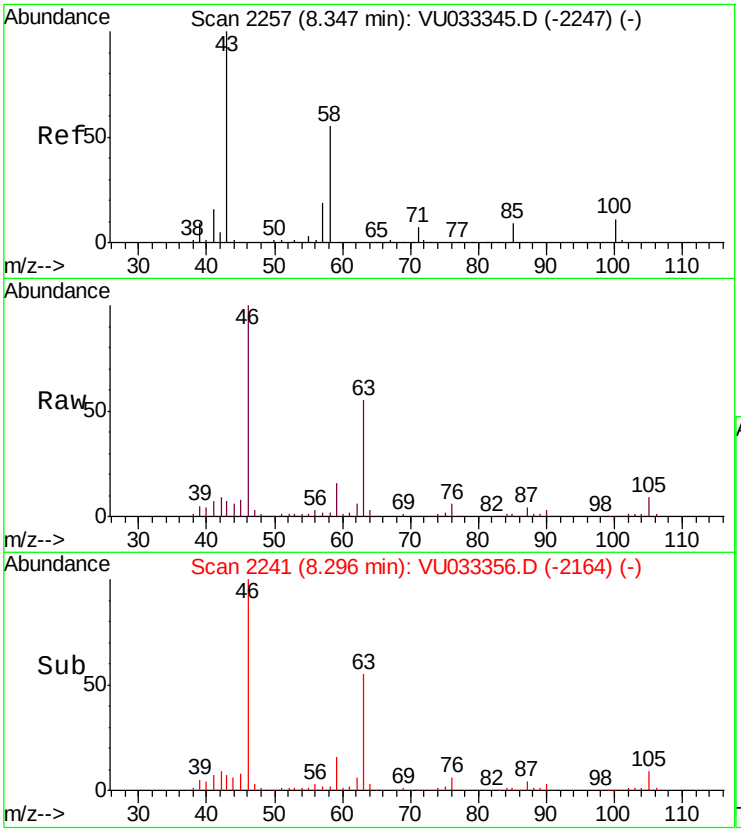


#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Tgt Ion: 63 Resp: 5038

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.1	4.7#



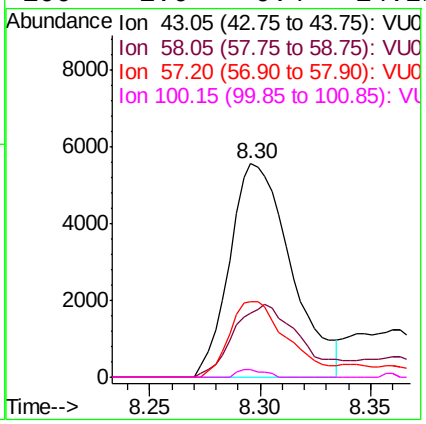


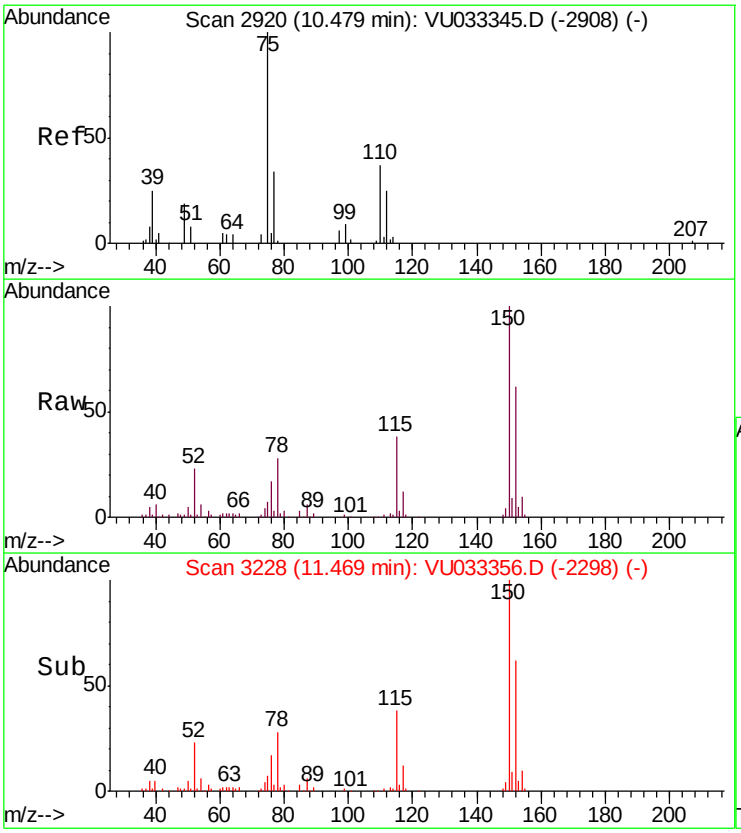
#48
2-Hexanone
Concen: 3.121 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Instrument : MSVOA_U
ClientSampleId : A52J4

Tgt Ion: 43 Resp: 10773

Ion	Ratio	Lower	Upper
43	100		
58	38.0	44.1	66.1#
57	33.3	15.8	23.8#
100	1.6	9.4	14.2#

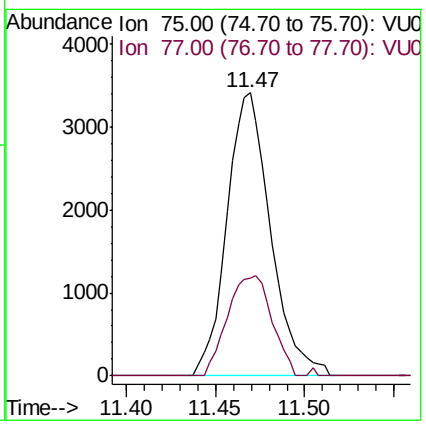


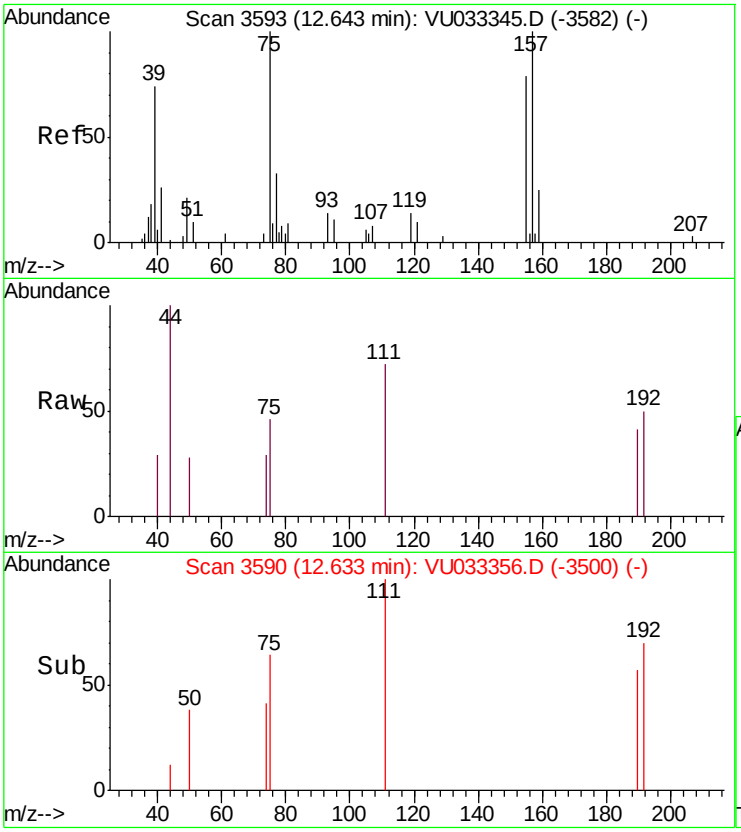


#59
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Tgt Ion: 75 Resp: 5818

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.5	39.7





#66
1,2-Dibromo-3-chloropropane
Concen: 0.457 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. -0.01 min
Lab File: VU033356.D
Acq: 20 Jul 2019 02:44

Instrument :
MSVOA_U
ClientSampleId :
A52J4

Tgt Ion: 75 Resp: 462

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.1	100.7#
157	0.0	83.7	125.5#