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

Quantitation Report (Not Reviewed)

Data File : VU033353.D
Acq On : 20 Jul 2019 01:32
Operator : JC/SP
Sample : K3890-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52J2

Quant Time: Jul 20 05:25:37 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	104617	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	109048	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	47334	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40861	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.67	69	40935	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.26	63	69095	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.17	46	89145	44.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.80%			
24) Chloroform-d	4.62	84	64874	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.29	65	41659	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.31	84	133695	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.31	67	45548	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.55	98	113802	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	7.84	79	16045	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.30	63	84094	52.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.74%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	40844	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	43597	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
8) Chloroethane	1.68	64	1682	0.233	ug/L #	59
13) Acetone	2.31	43	10598	6.097	ug/L	98
25) Chloroform	4.65	83	7645	0.484	ug/L	97
35) Methylcyclohexane	6.31	83	10426	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5353	0.641	ug/L #	92
59) 1,2,3-Trichloropropane	11.47	75	6361	1.168	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.62	75	650	0.612	ug/L #	2

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

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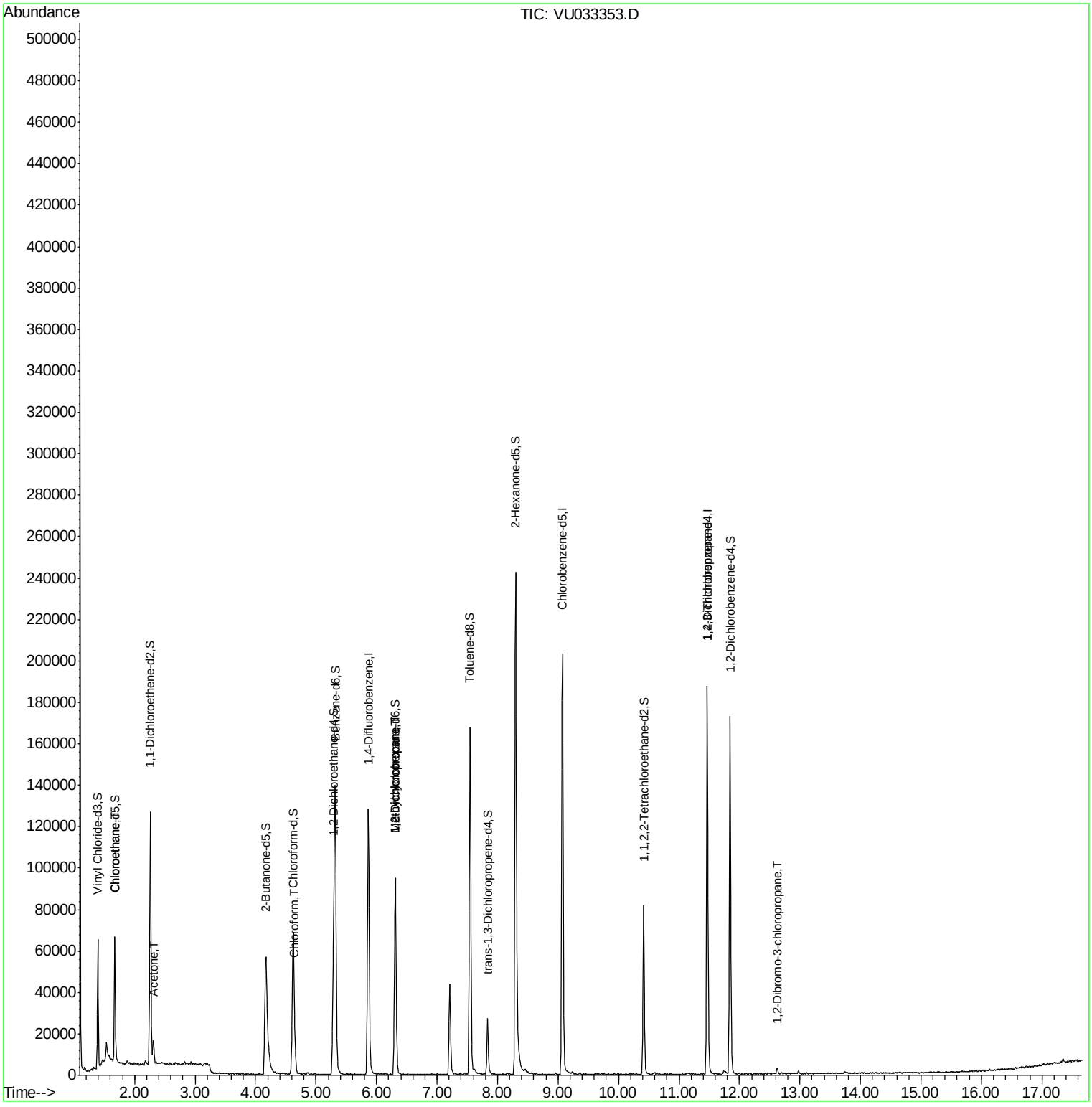
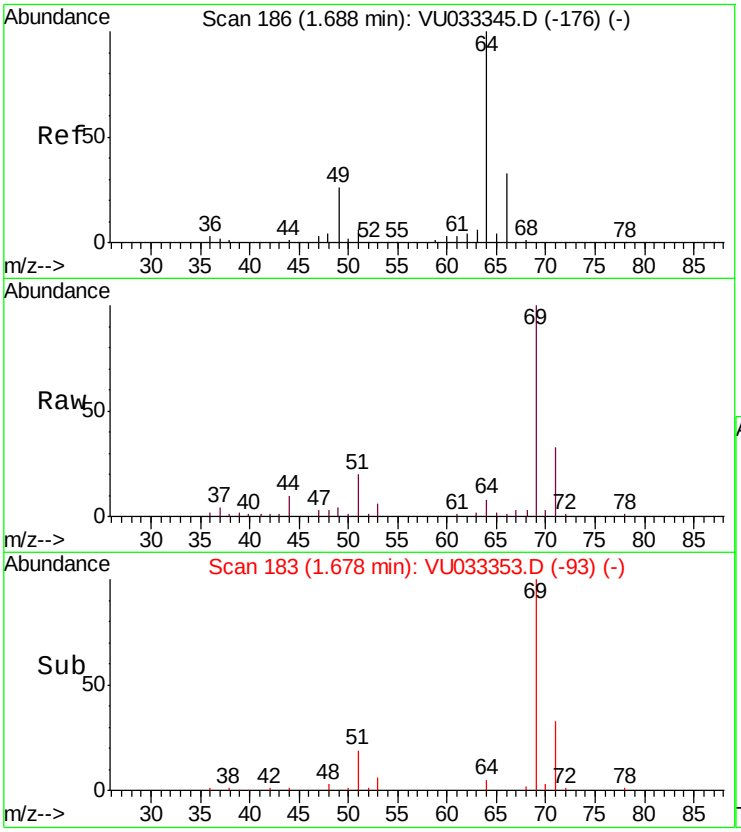
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration



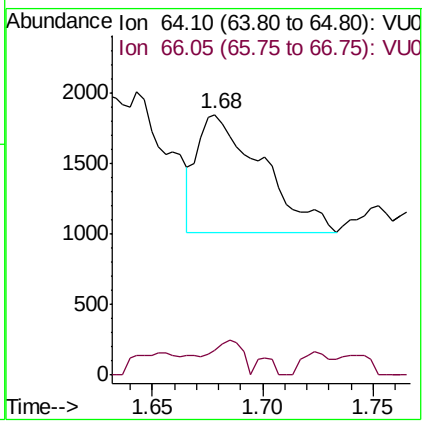


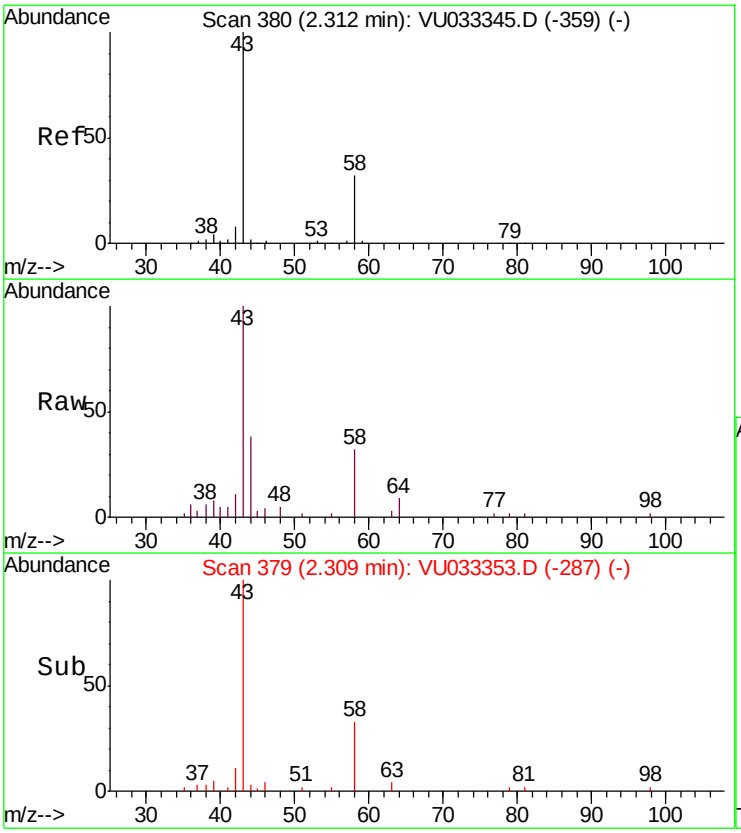
#8
Chloroethane
Concen: 0.233 ug/L
RT: 1.68 min Scan# 183
Delta R.T. -0.01 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Instrument : MSVOA_U
ClientSampleId : A52J2

Tgt Ion: 64 Resp: 1682

Ion	Ratio	Lower	Upper
64	100		
66	9.7	23.2	43.2#

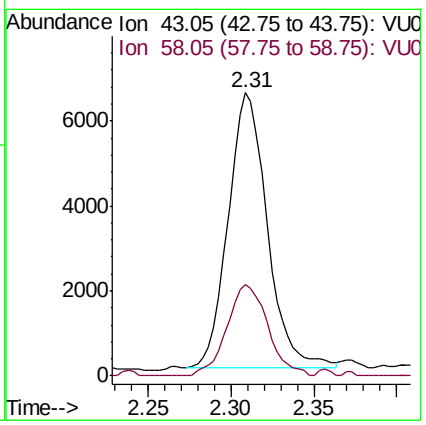


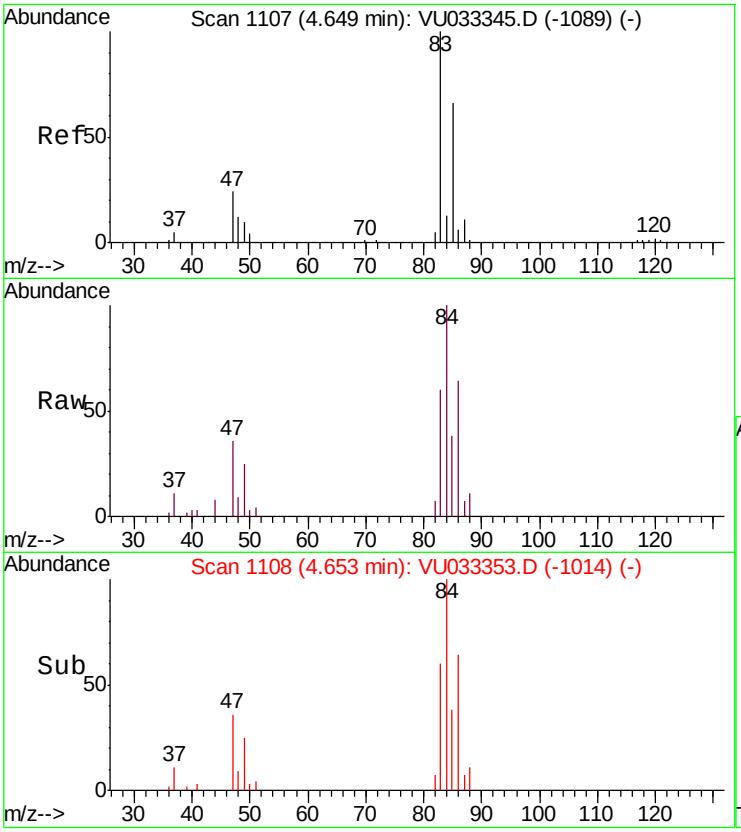


#13
Acetone
Concen: 6.097 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Tgt Ion: 43 Resp: 10598

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	66.6



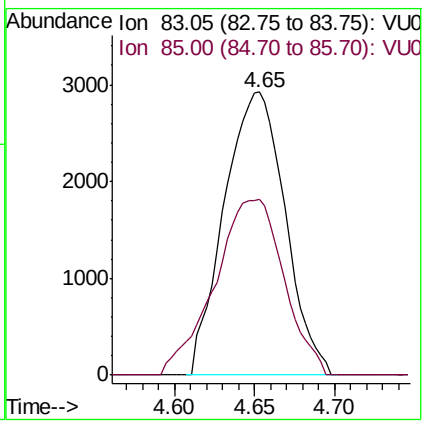


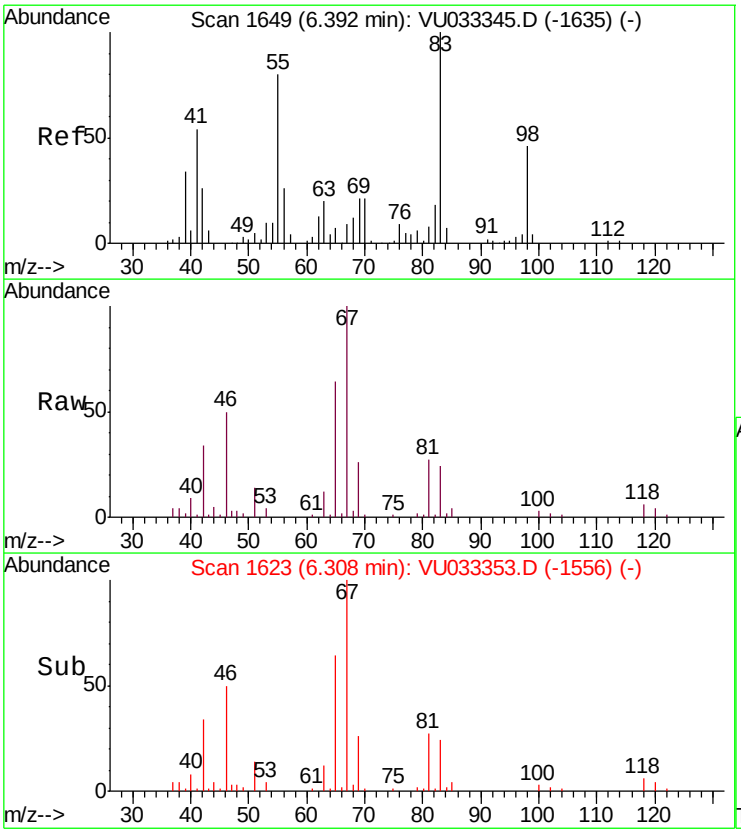
#25
Chloroform
Concen: 0.484 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Instrument : MSVOA_U
ClientSampleId : A52J2

Tgt Ion: 83 Resp: 7645

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.4	84.4

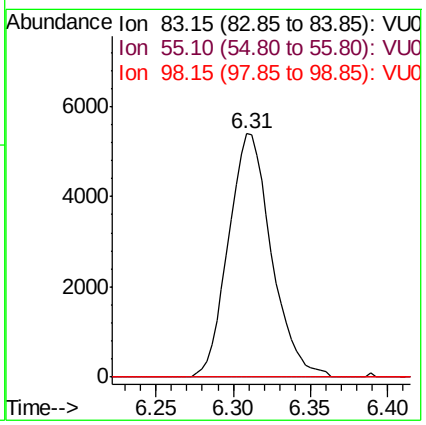


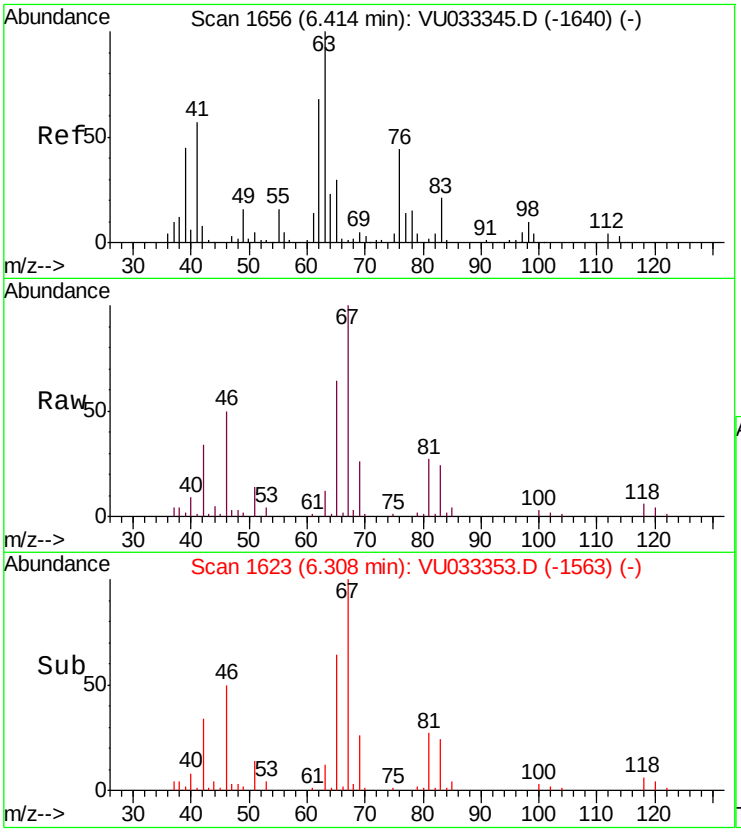


#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Tgt Ion: 83 Resp: 10426

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



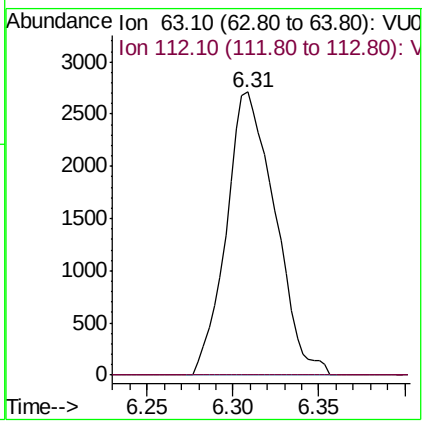


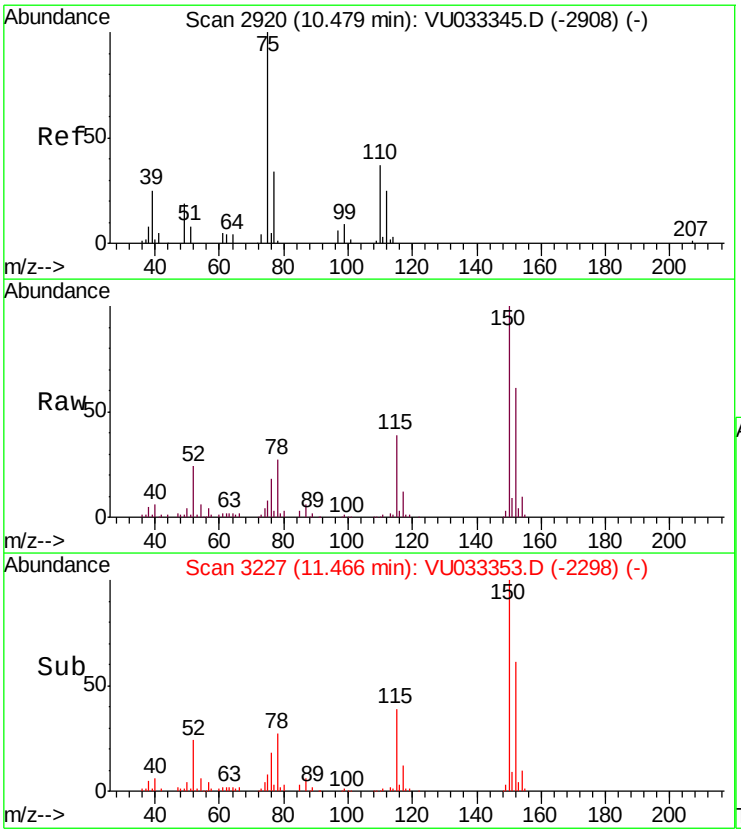
#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.11 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Instrument : MSVOA_U
ClientSampleId : A52J2

Tgt Ion: 63 Resp: 5353

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.1	4.7#

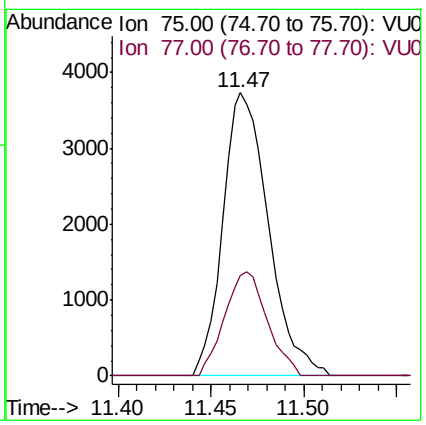


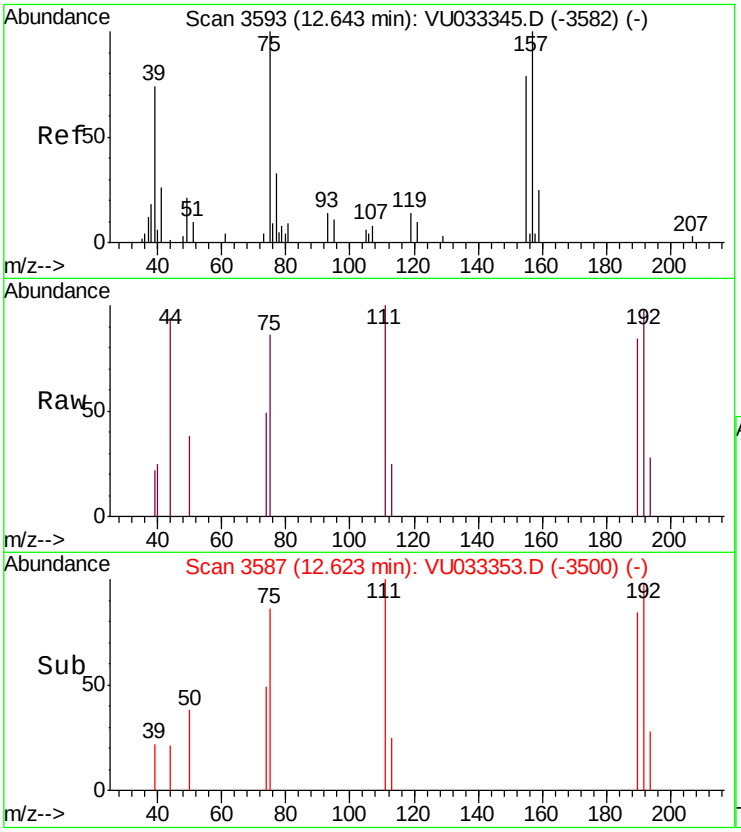


#59
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Tgt Ion: 75 Resp: 6361

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.5	39.7





#66
1,2-Dibromo-3-chloropropane
Concen: 0.612 ug/L
RT: 12.62 min Scan# 3587
Delta R.T. -0.02 min
Lab File: VU033353.D
Acq: 20 Jul 2019 01:32

Instrument :
MSVOA_U
ClientSampleId :
A52J2

Tgt Ion: 75 Resp: 650

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