Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\

Quantitation Report (Not Reviewed)

Data File : VU035963.D
Acq On : 04 Dec 2019 11:40
Operator : JC/SP
Sample : K6105-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE21

Quant Time: Dec 05 03:57:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	296236	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	331038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	102741	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	158191	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.93	69	132751	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.59	63	174746	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.70	46	279933	46.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.62%			
24) Chloroform-d	5.11	84	230457	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.75	65	121290	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.77	84	441792	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.73	67	140459	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.93	98	347583	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	8.21	79	52303	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.68	63	202812	40.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.44%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	118212	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	107450	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	11008	2.036	ug/L	90
35) Methylcyclohexane	6.73	83	31766	0.805	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	15269	0.542	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	3504	0.094	ug/L #	74
48) 2-Hexanone	8.68	43	32700	2.672	ug/L #	62
59) 1,2,3-Trichloropropane	11.84	75	12238	0.668	ug/L	97

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

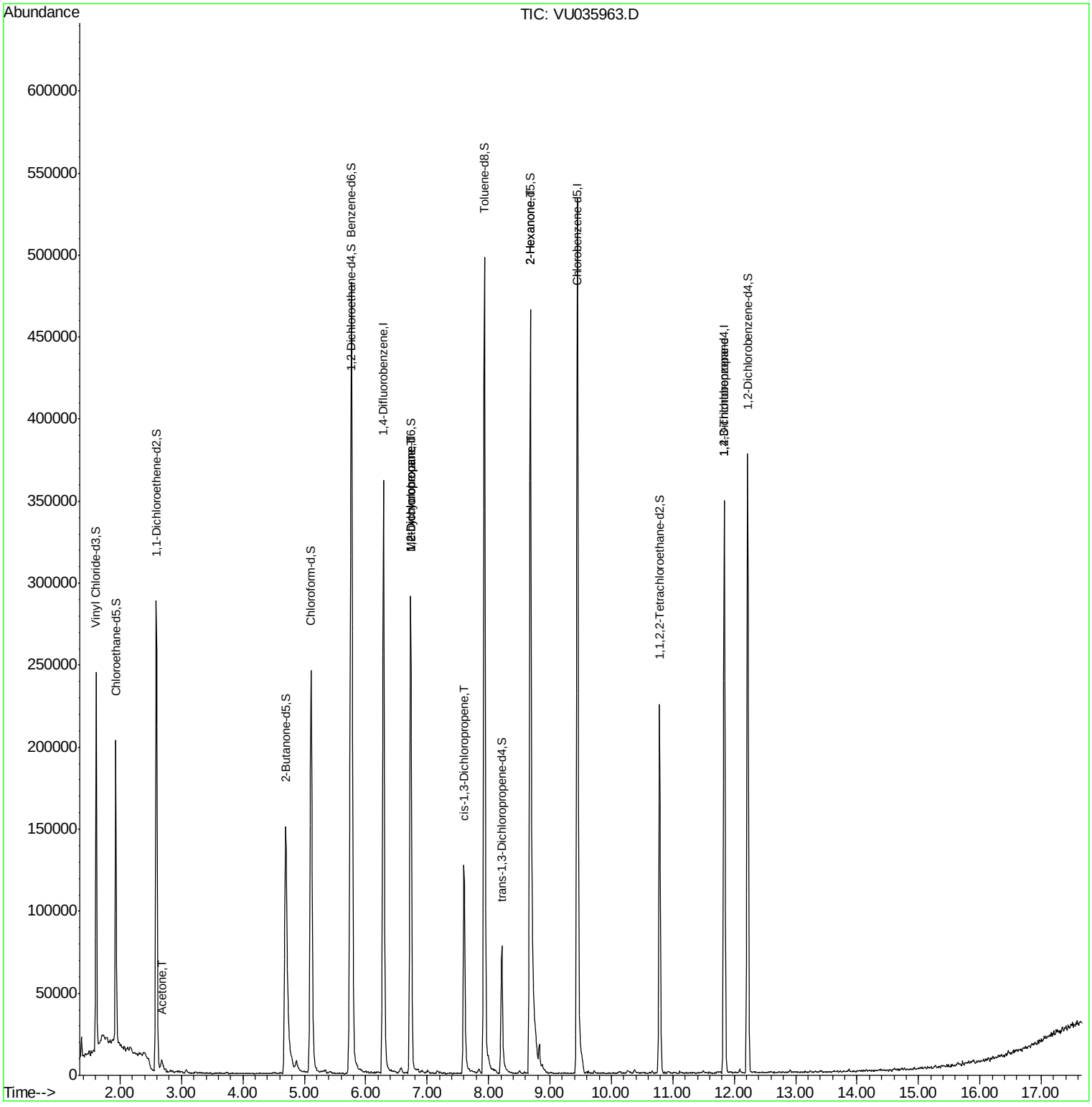
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\

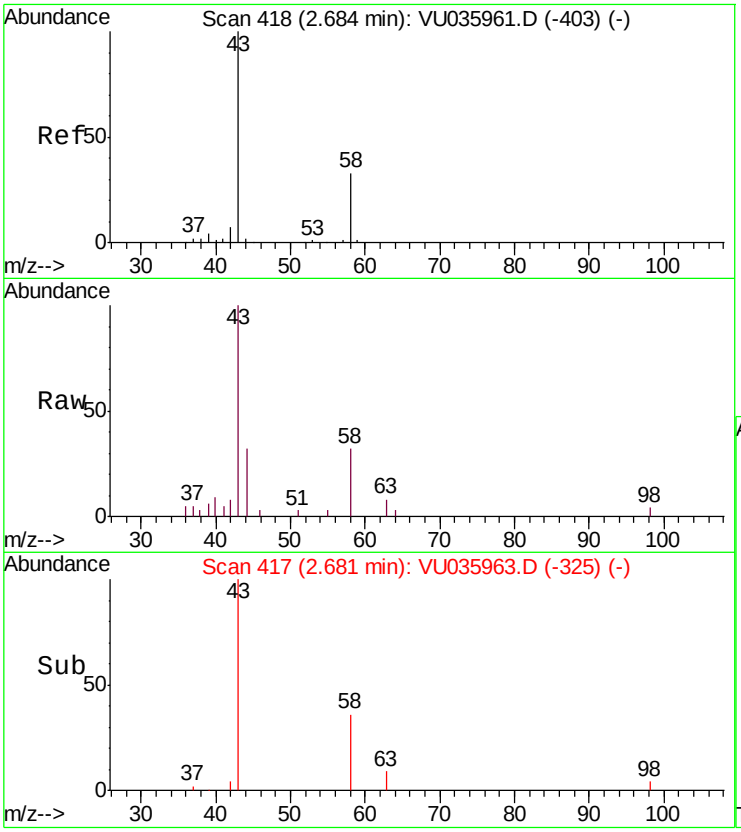
Quantitation Report (Not Reviewed)

Data File : VU035963.D
Acq On : 04 Dec 2019 11:40
Operator : JC/SP
Sample : K6105-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE21

Quant Time: Dec 05 03:57:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration



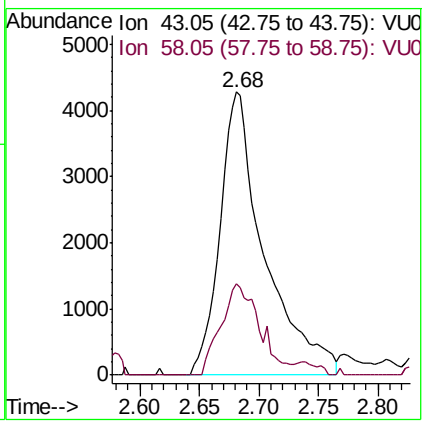


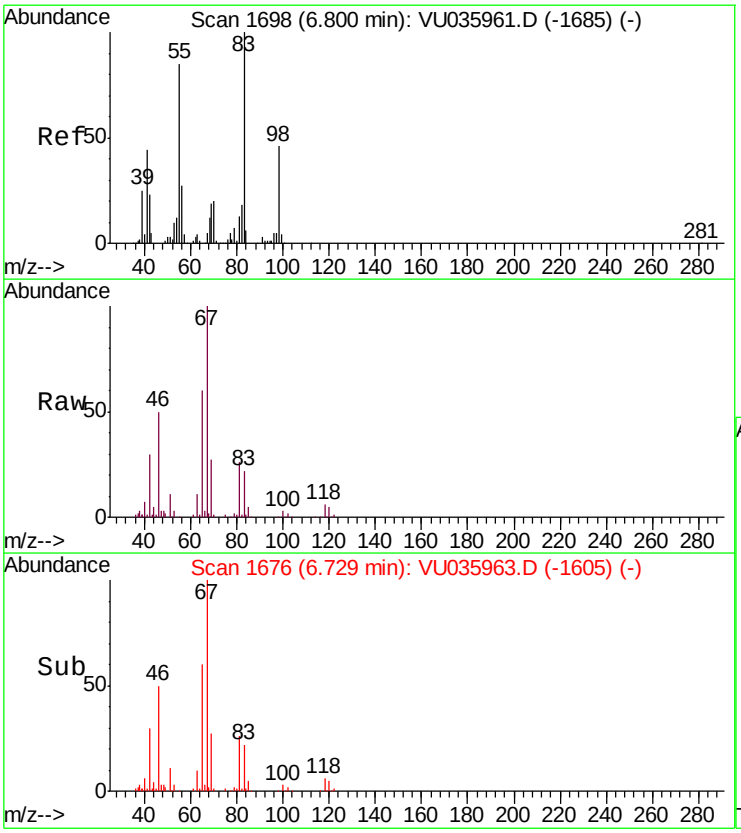
#13
Acetone
Concen: 2.036 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Instrument : MSVOA_U
ClientSampleId : BFE21

Tgt Ion: 43 Resp: 11008

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	68.6

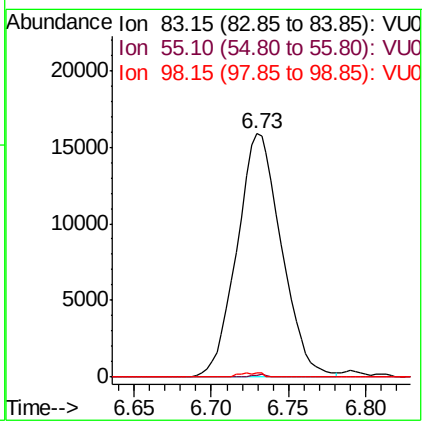


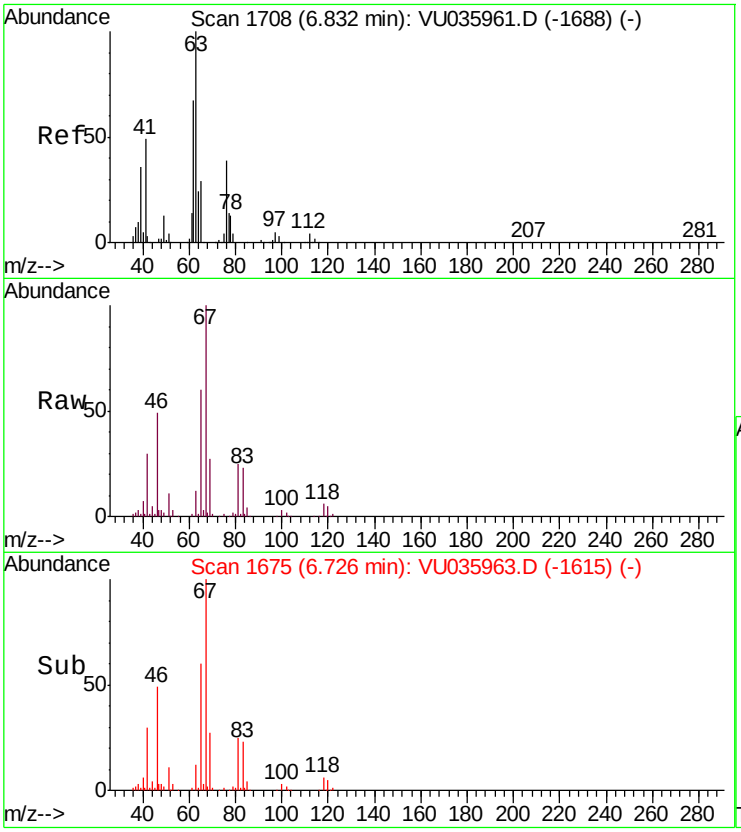


#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Tgt Ion: 83 Resp: 31766

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.4	101.0#
98	0.8	34.6	52.0#



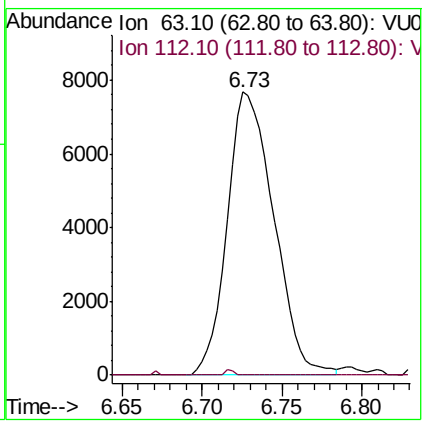


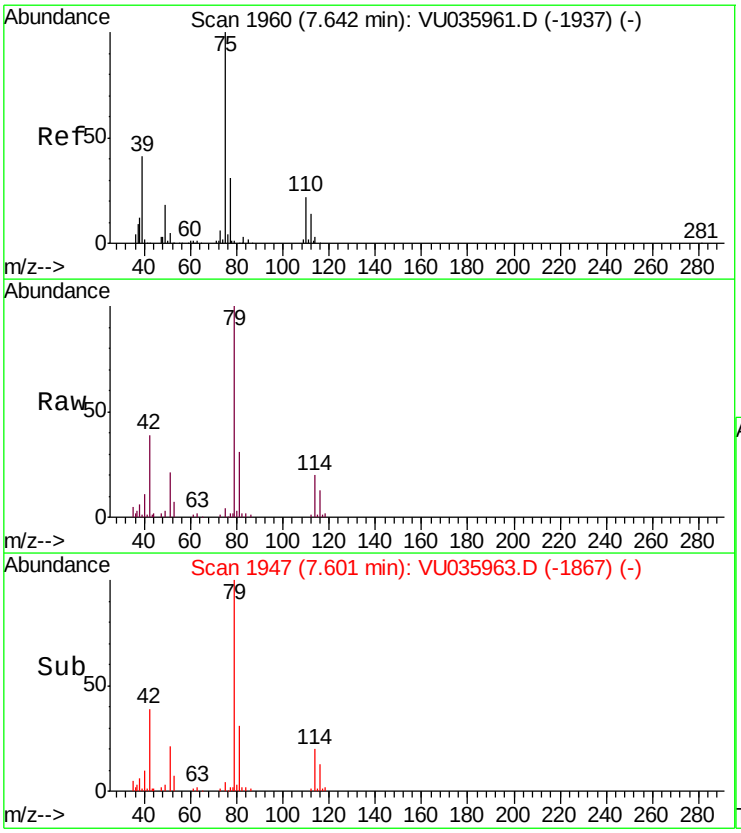
#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.11 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Instrument : MSVOA_U
ClientSampleId : BFE21

Tgt Ion: 63 Resp: 15269

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.3	4.9#

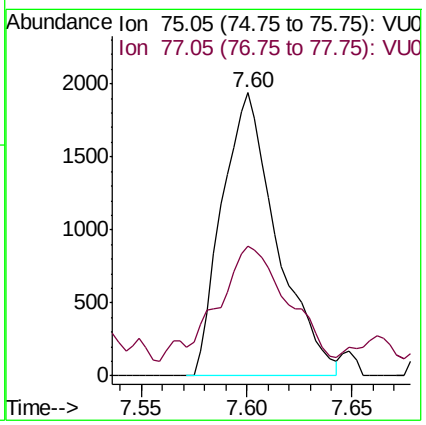


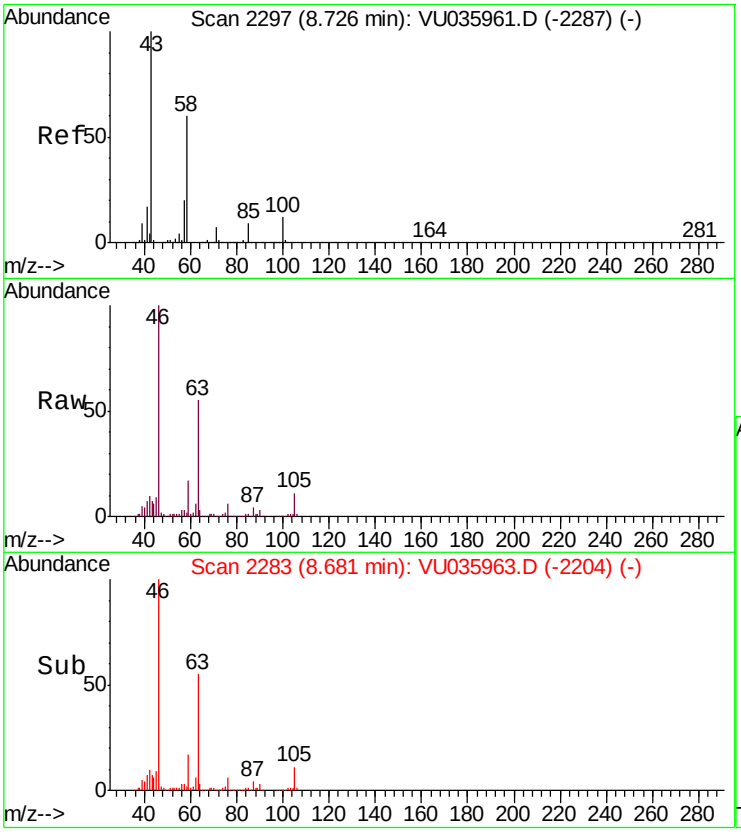


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Tgt Ion: 75 Resp: 3504

Ion	Ratio	Lower	Upper
75	100		
77	45.8	21.9	40.7#



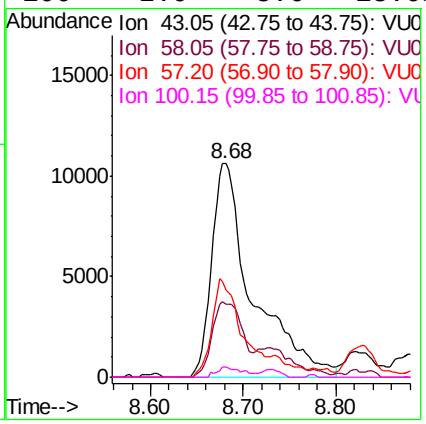


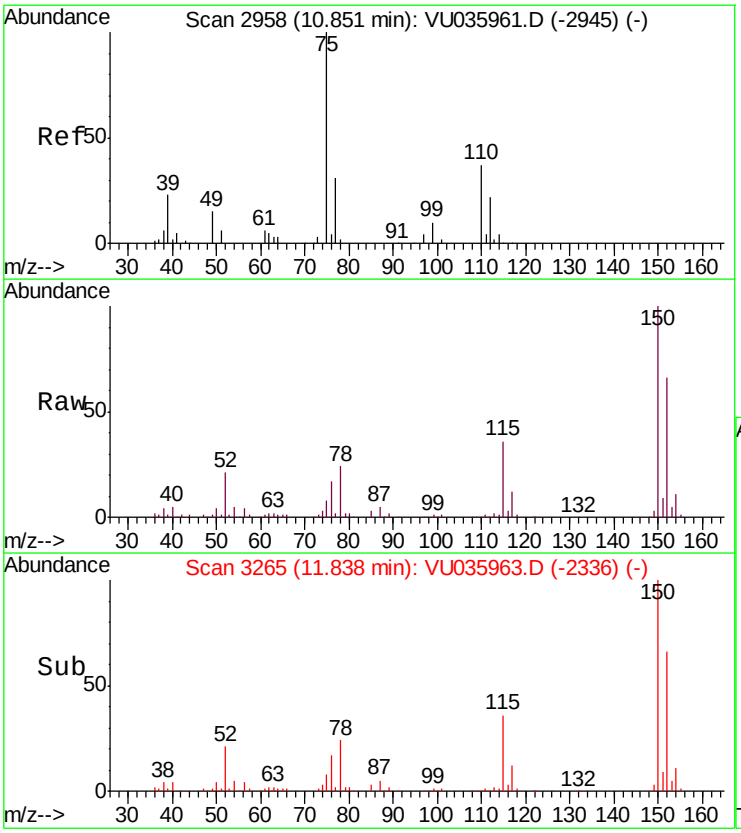
#48
2-Hexanone
Concen: 2.672 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.04 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Instrument : MSVOA_U
ClientSampleId : BFE21

Tgt Ion: 43 Resp: 32700

Ion	Ratio	Lower	Upper
43	100		
58	25.9	45.4	68.2#
57	33.7	14.9	22.3#
100	2.9	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.668 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035963.D
Acq: 04 Dec 2019 11:40

Tgt Ion: 75 Resp: 12238

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.6	39.8