Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120219\
Data File : VU035934.D
Acq On : 02 Dec 2019 15:20
Operator : JC/SP
Sample : K6003-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 02 18:13:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 02 18:11:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	244536	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107635	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	186780	5.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.00%			
7) Chloroethane-d5	1.93	69	153217	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.59	63	201570	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.70	46	320378	43.34	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.68%			
24) Chloroform-d	5.11	84	250694	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.75	65	134913	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.77	84	490969	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.73	67	163093	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.93	98	390734	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	8.21	79	59856	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.68	63	231548	40.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.42%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	126746	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	117818	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	15942	2.455	ug/L	93
16) Methylene chloride	3.08	84	15490	0.504	ug/L	93
35) Methylcyclohexane	6.74	83	36001	0.847	ug/L #	13
37) 1,2-Dichloropropane	6.73	63	16969	0.507	ug/L #	91
48) 2-Hexanone	8.68	43	27450	1.813	ug/L #	74
59) 1,2,3-Trichloropropane	11.84	75	13407	0.616	ug/L #	88
66) 1,2-Dibromo-3-chloropropan	12.99	75	416	0.136	ug/L #	10

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 02 18:11:23 2019
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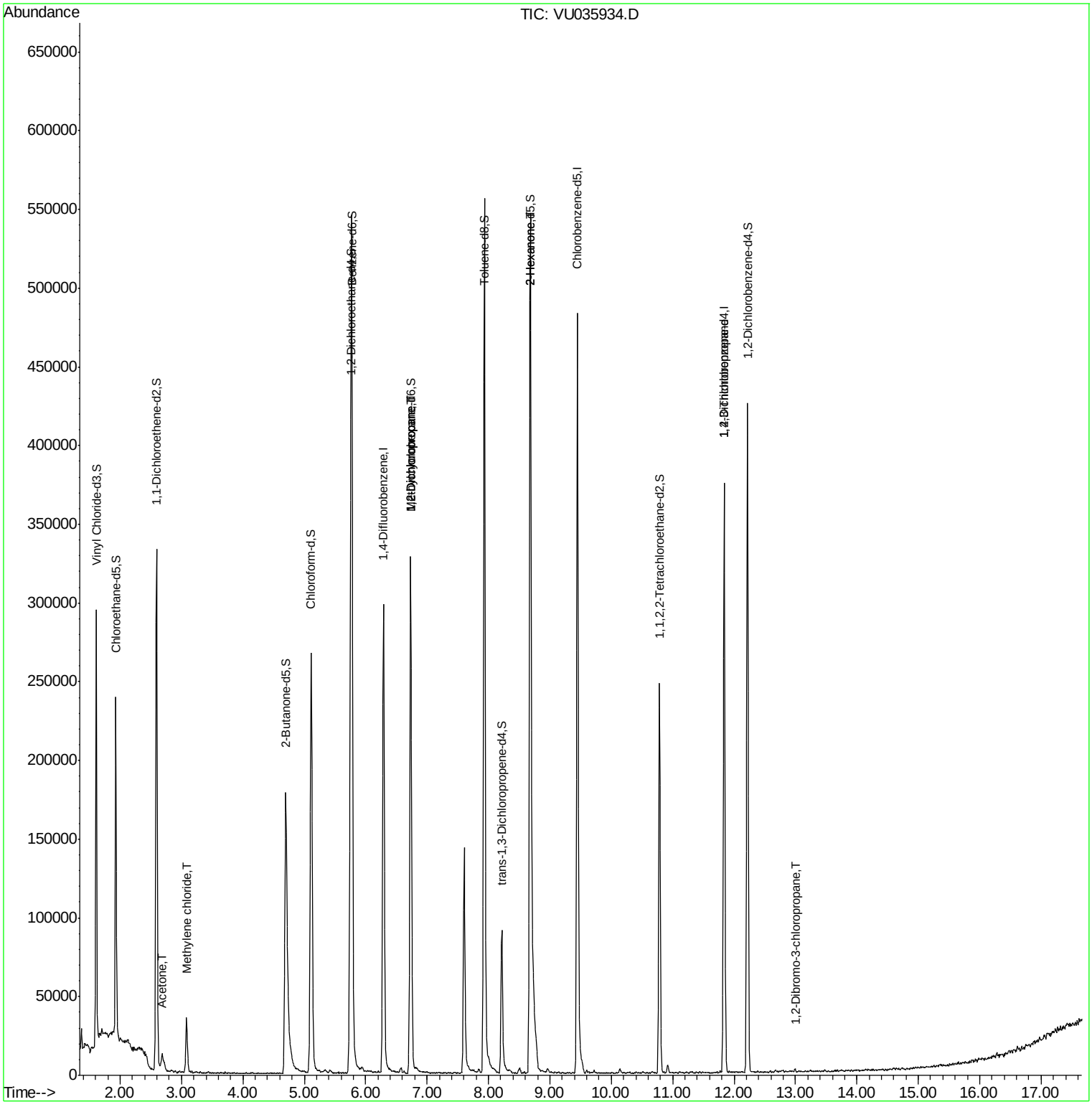
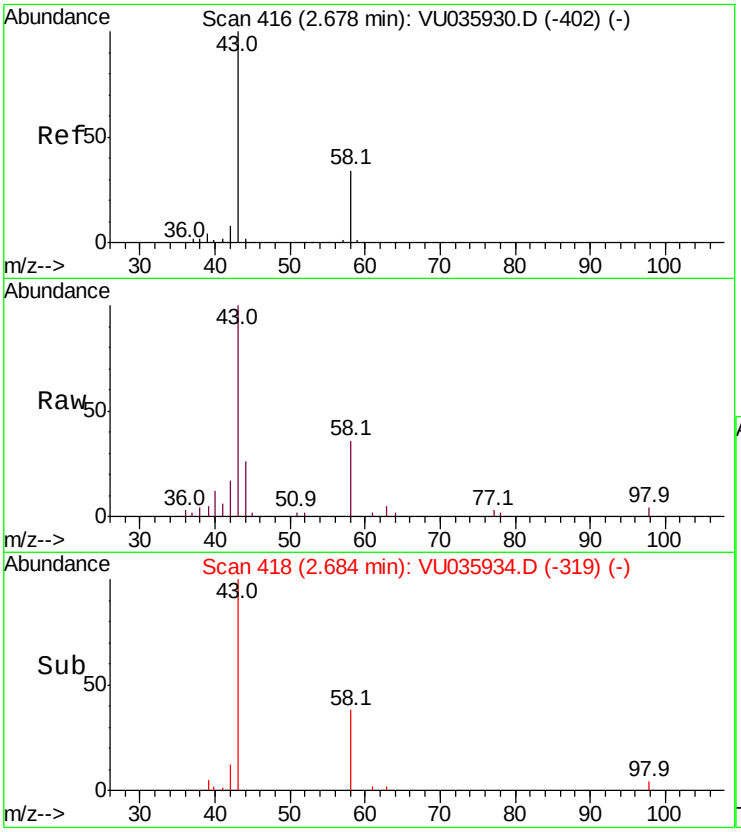


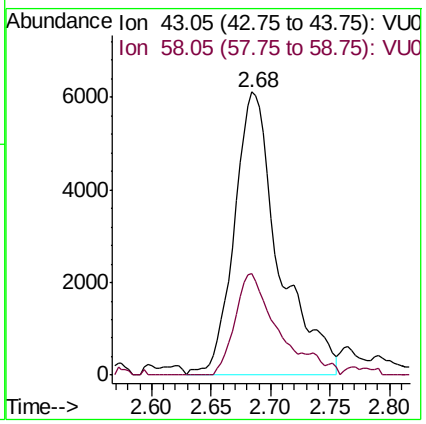


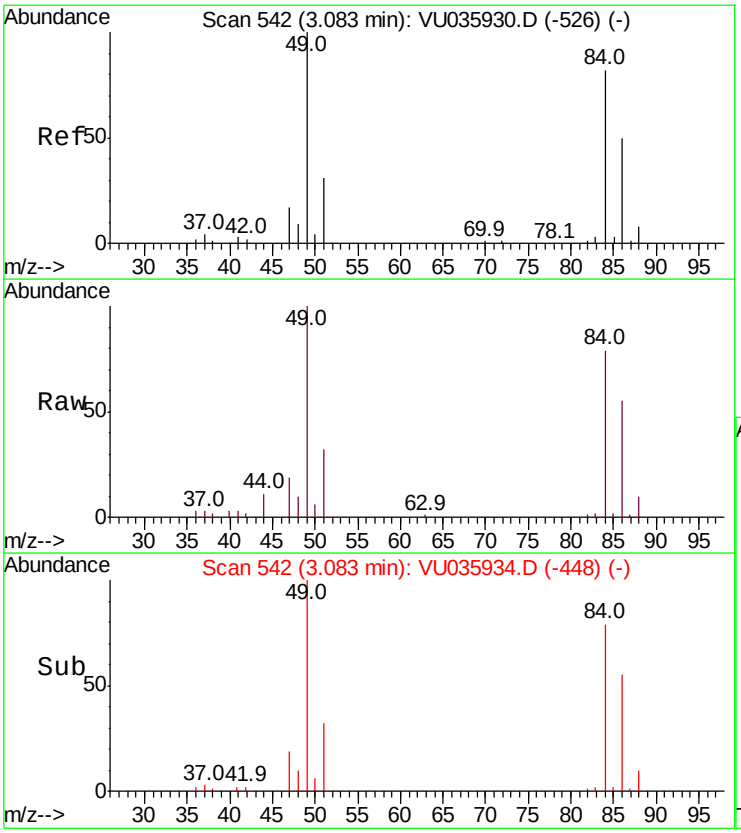
#13
Acetone
Concen: 2.455 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.02 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15942

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	61.2

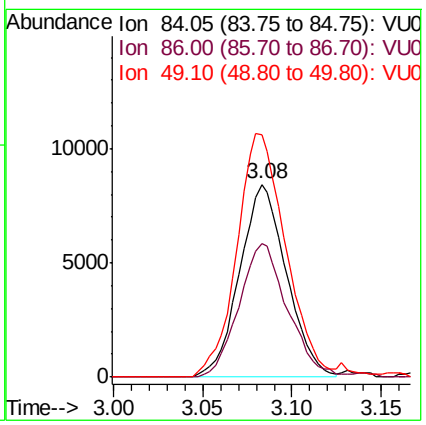


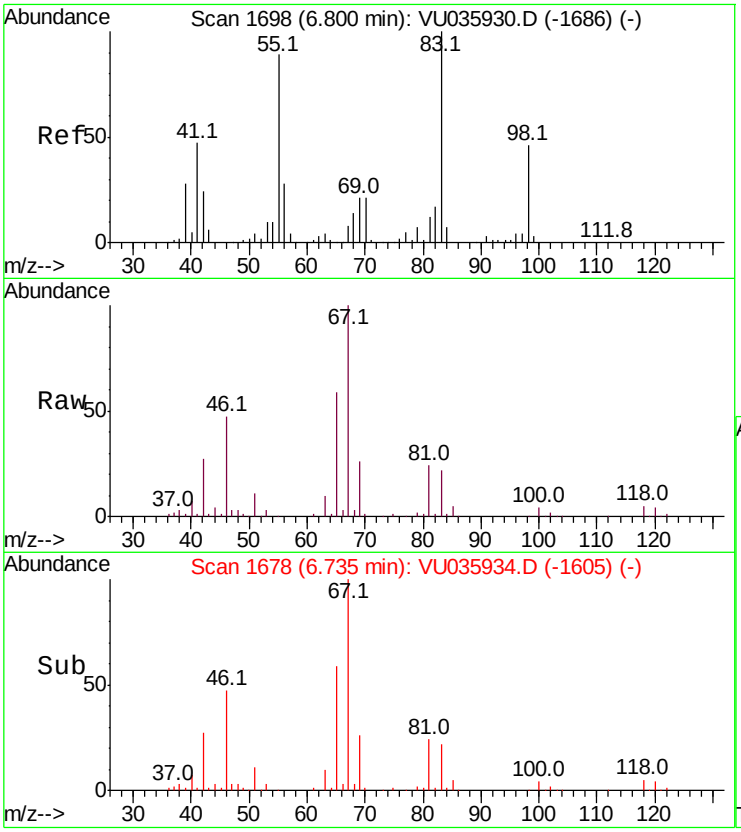


#16
Methylene chloride
Concen: 0.504 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Tgt Ion: 84 Resp: 15490

Ion	Ratio	Lower	Upper
84	100		
86	69.6	44.4	82.5
49	126.0	94.0	174.6



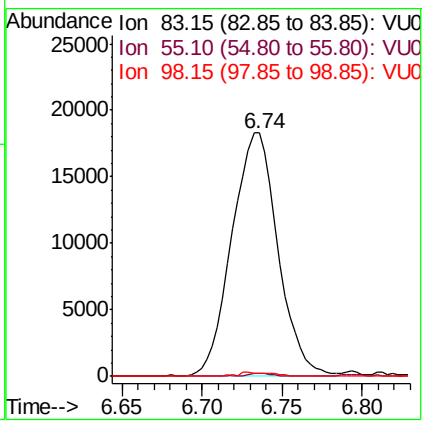


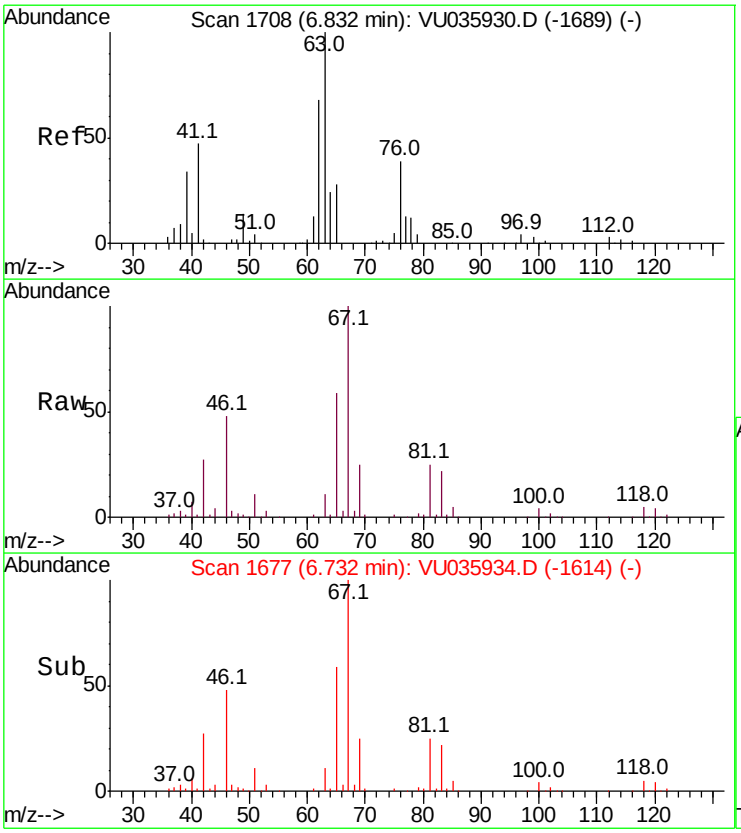
#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 36001

Ion	Ratio	Lower	Upper
83	100		
55	0.5	72.7	109.1#
98	0.0	36.2	54.4#

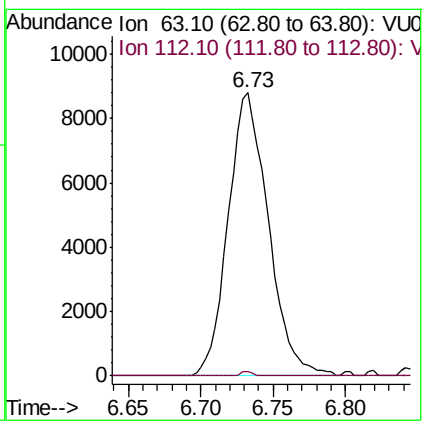


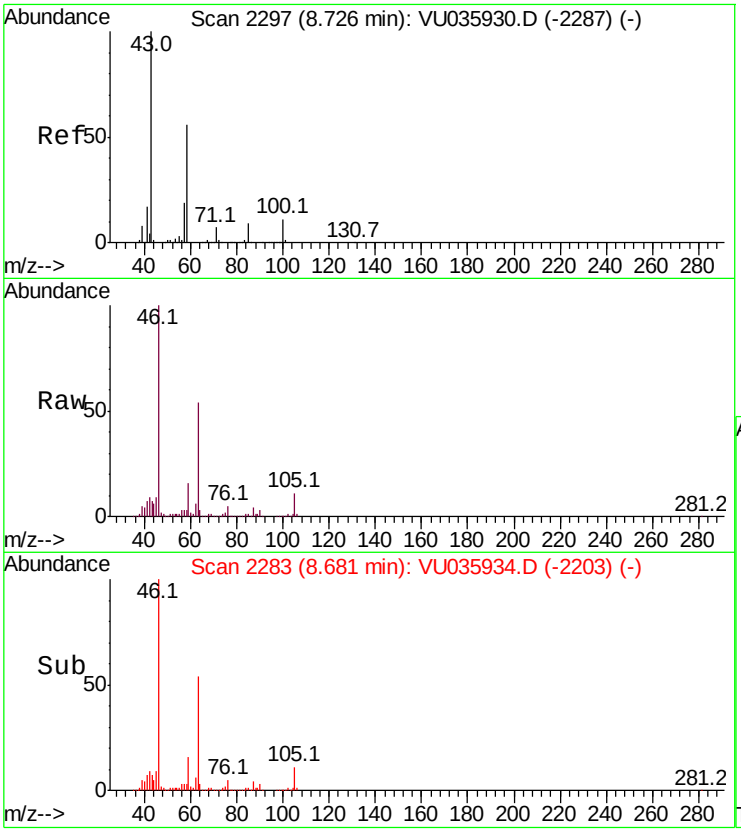


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Tgt Ion: 63 Resp: 16969

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.7	4.1#



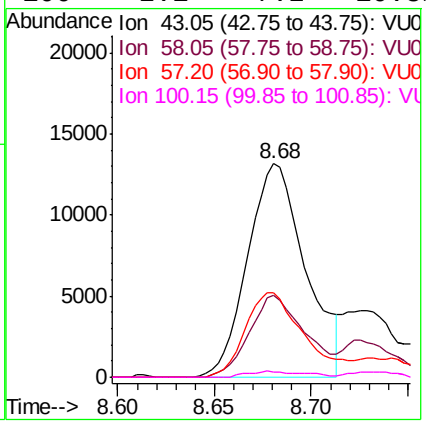


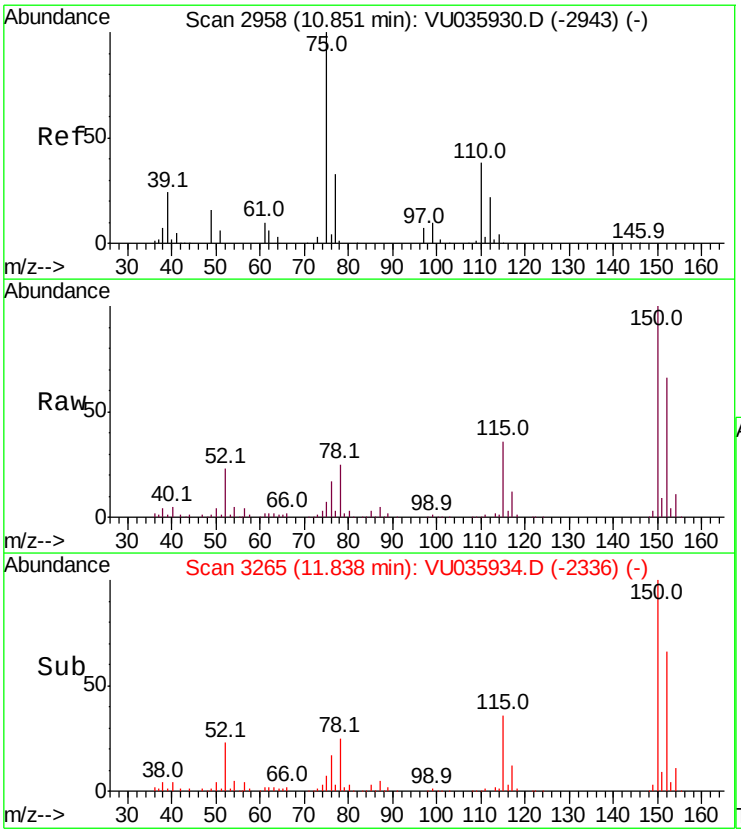
#48
2-Hexanone
Concen: 1.813 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.04 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27450

Ion	Ratio	Lower	Upper
43	100		
58	37.4	39.8	59.8#
57	40.0	14.0	21.0#
100	2.1	7.2	10.8#

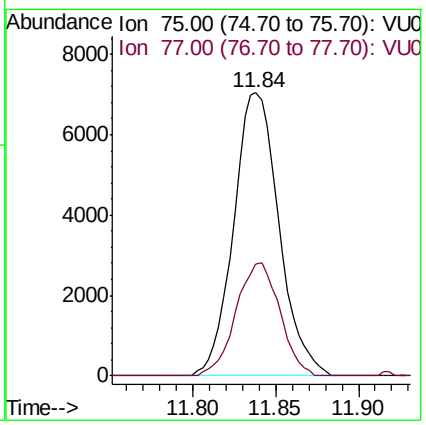


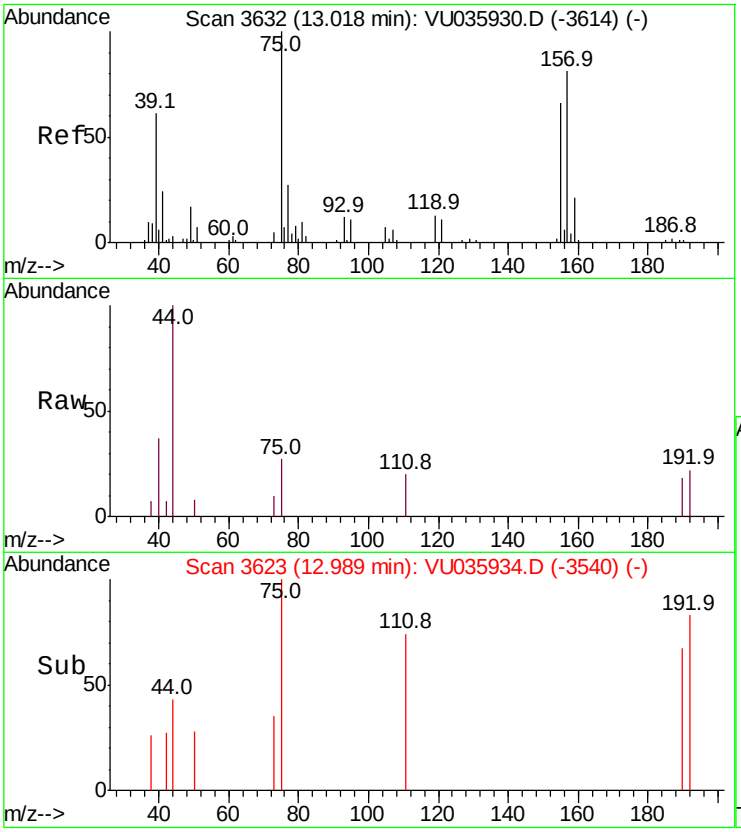


#59
1,2,3-Trichloropropane
Concen: 0.616 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Tgt Ion: 75 Resp: 13407

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.4	38.2#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.136 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.03 min
Lab File: VU035934.D
Acq: 02 Dec 2019 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 416

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.4	83.2#
157	0.0	69.4	104.2#