Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\
Data File : VU035400.D
Acq On : 23 Oct 2019 10:49
Operator : JC/SP
Sample : VU1023WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 23 17:19:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 17:16:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	260855	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98021	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86368	5.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%			
7) Chloroethane-d5	1.93	69	82124	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.59	63	114811	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.72	46	234724	51.35	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.70%			
24) Chloroform-d	5.11	84	148952	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.75	65	84692	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.77	84	294311	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.74	67	99028	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.93	98	245913	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	8.22	79	37525	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.69	63	164723	41.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.28%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	82769	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	83267	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1032	0.062	ug/L #	1
16) Methylene chloride	3.08	84	3645	0.181	ug/L	90
25) Chloroform	5.14	83	10427	0.291	ug/L	94
35) Methylcyclohexane	6.74	83	23321	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	11047	0.574	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2562	0.080	ug/L #	70
48) 2-Hexanone	8.74	43	13084	1.436	ug/L #	95
59) 1,2,3-Trichloropropane	11.84	75	12653	0.944	ug/L	93

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

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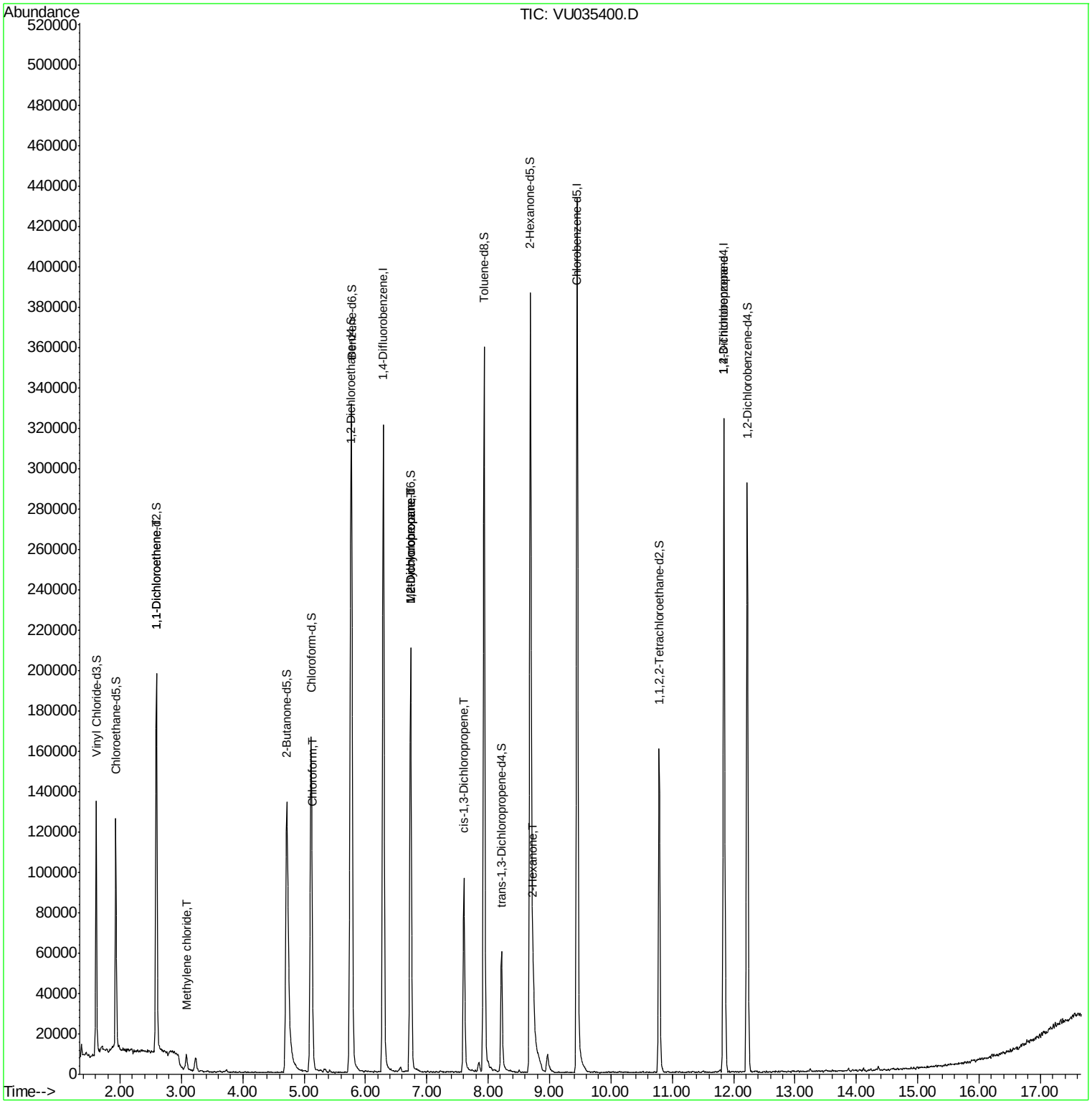
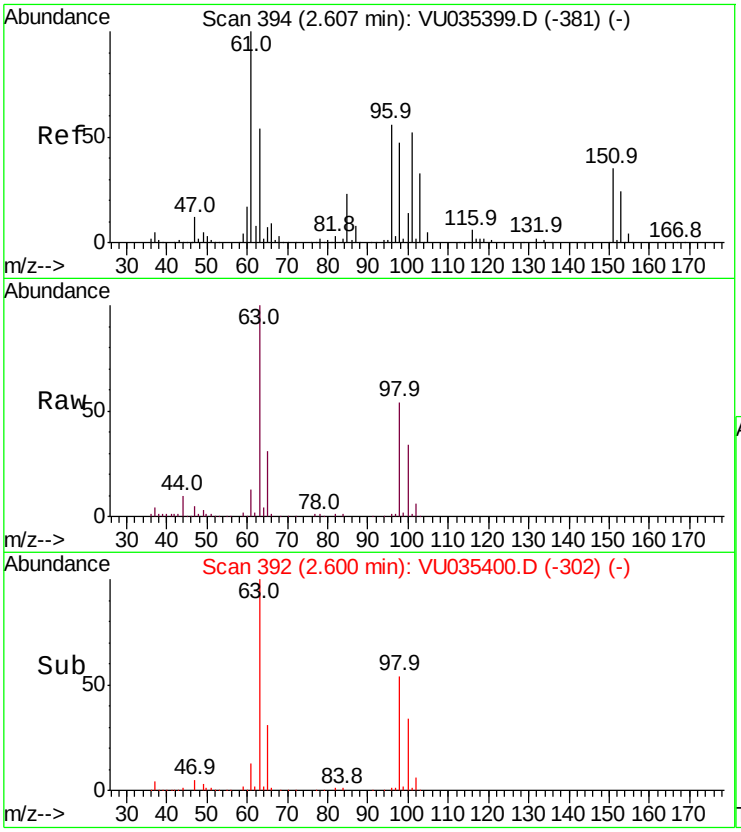
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 23 17:19:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 17:16:19 2019
Response via : Initial Calibration



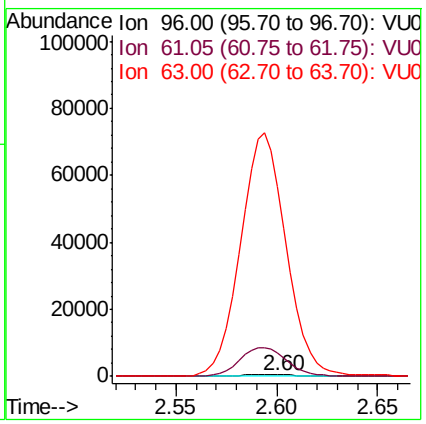


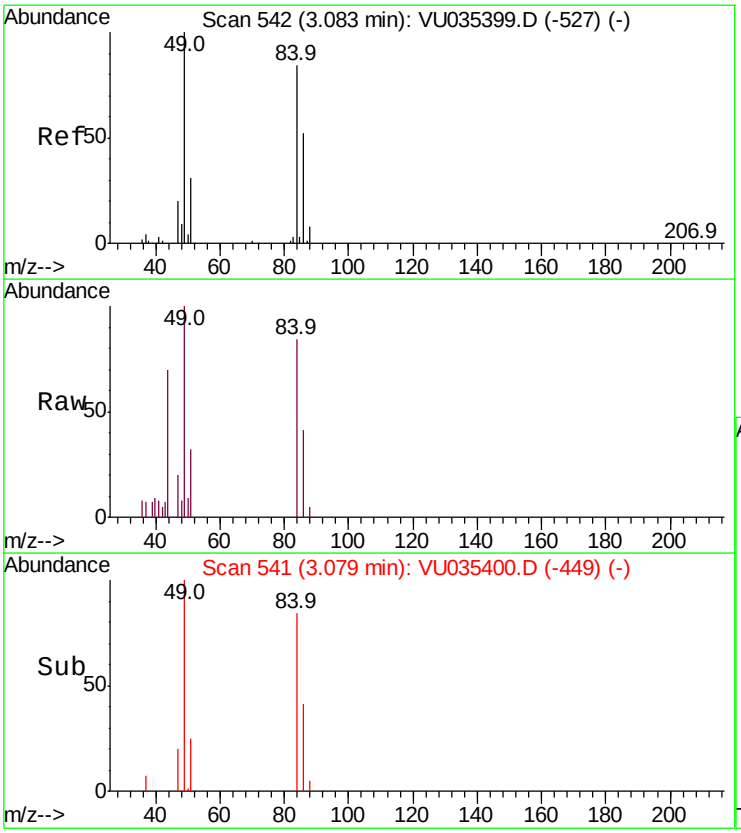
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1032

Ion	Ratio	Lower	Upper
96	100		
61	1488.3	120.6	224.0#
63	11896.0	86.8	161.2#

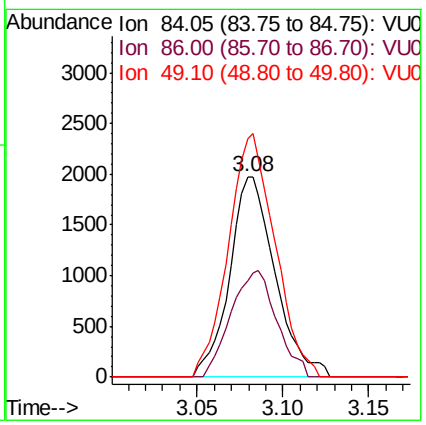


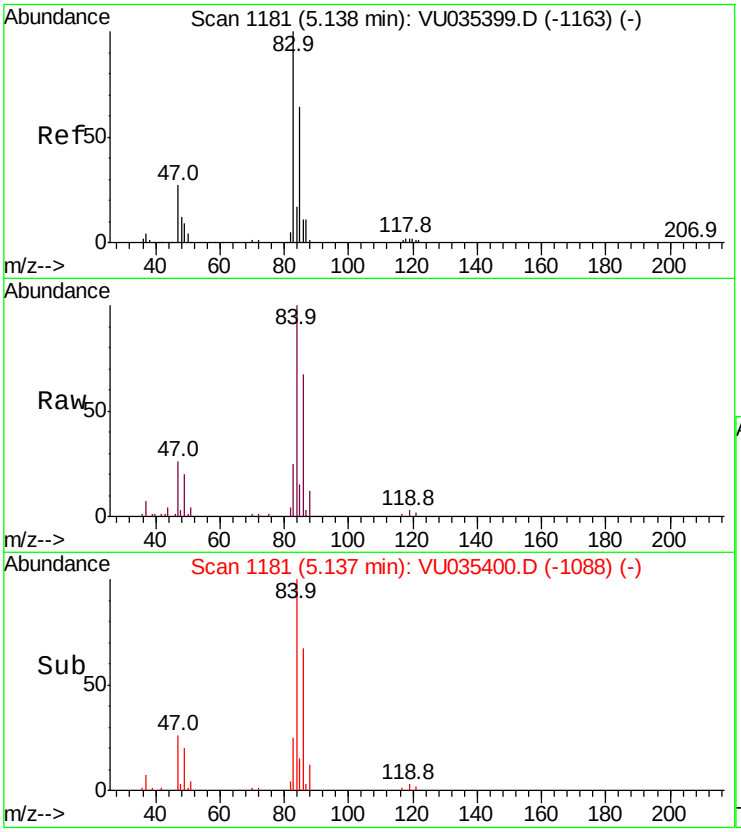


#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Tgt Ion: 84 Resp: 3645

Ion	Ratio	Lower	Upper
84	100		
86	48.3	45.4	84.2
49	118.9	86.8	161.2



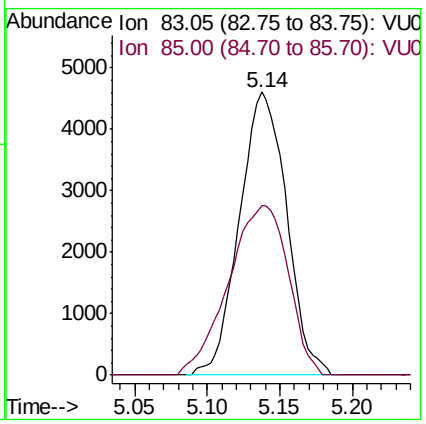


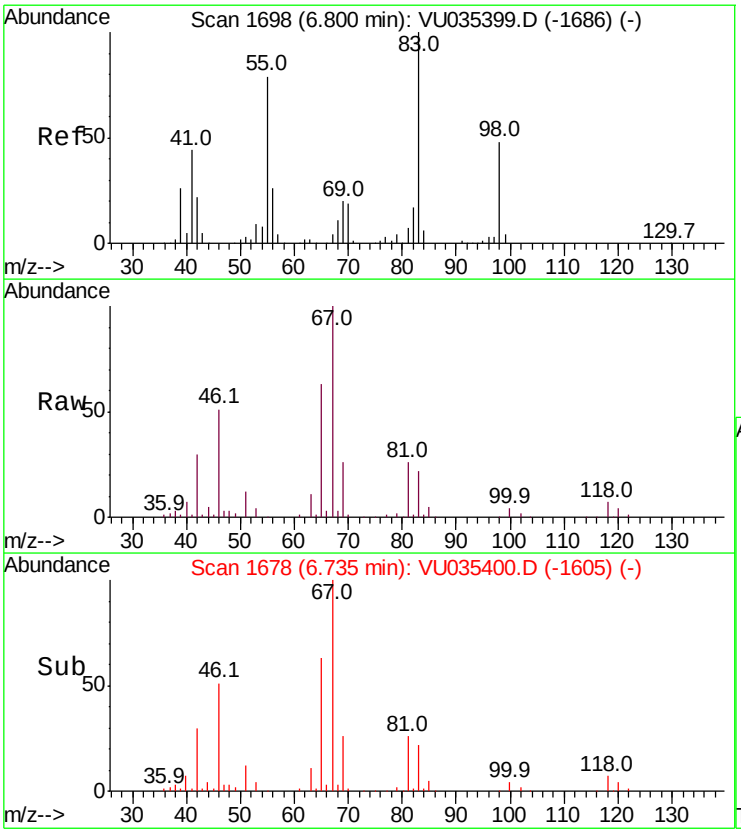
#25
Chloroform
Concen: 0.291 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10427

Ion	Ratio	Lower	Upper
83	100		
85	59.9	45.1	83.9

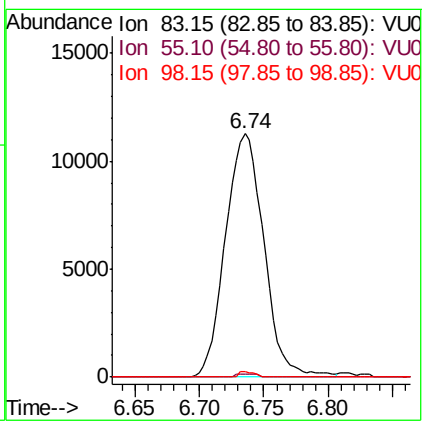


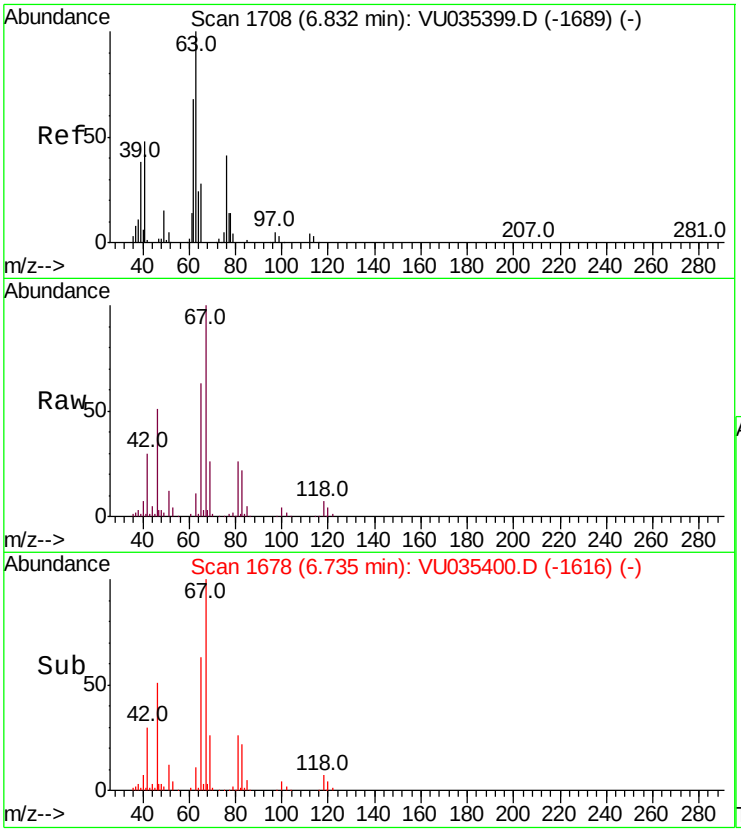


#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Tgt Ion: 83 Resp: 23321

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.4	90.6#
98	0.8	39.5	59.3#



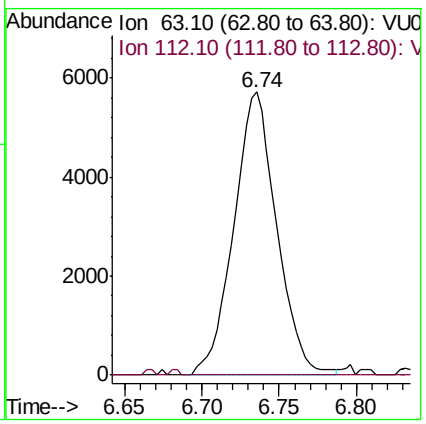


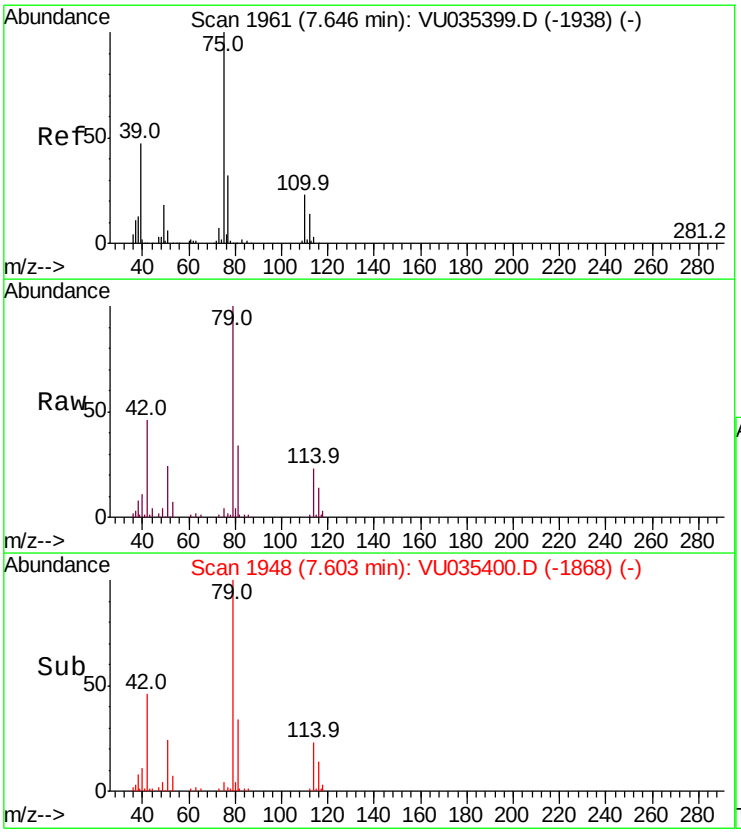
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11047

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#

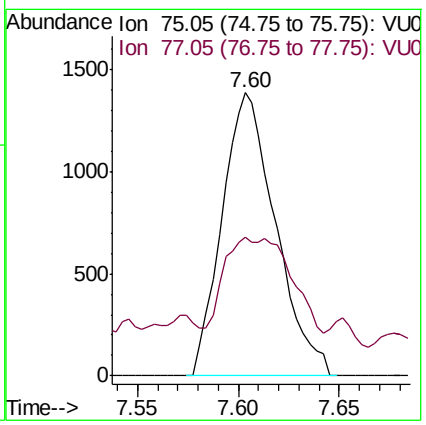


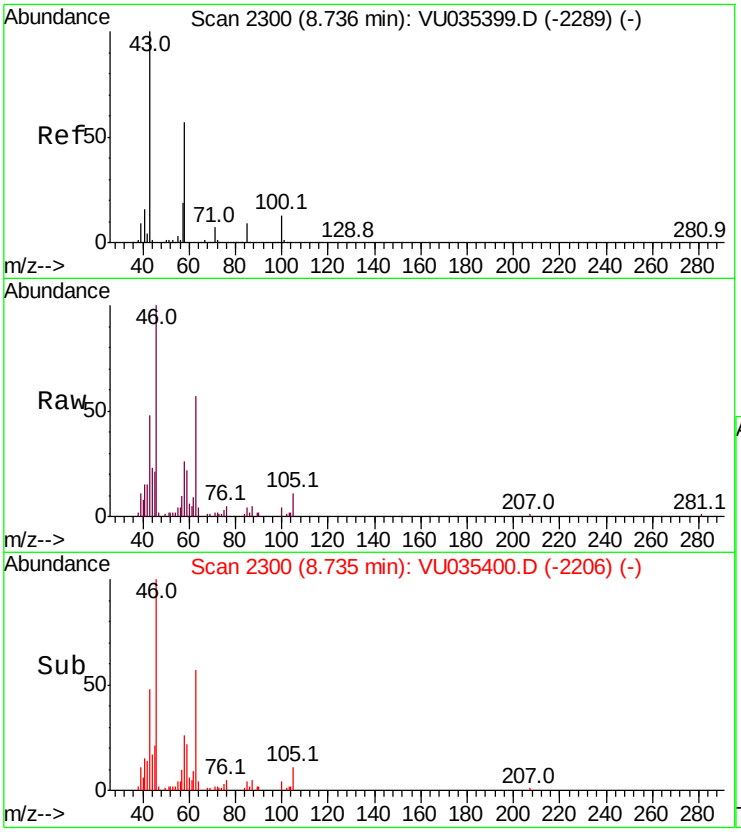


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Tgt Ion: 75 Resp: 2562

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.7	42.1#



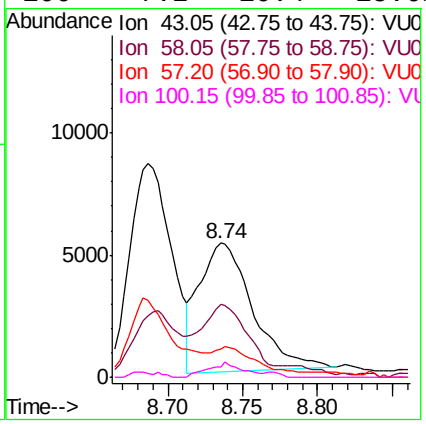


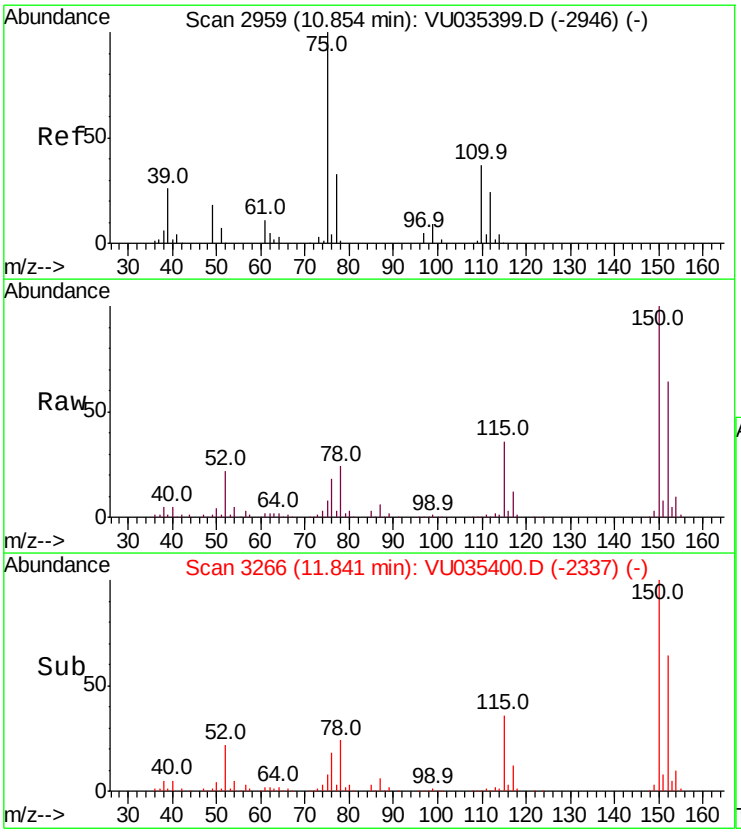
#48
2-Hexanone
Concen: 1.436 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13084

Ion	Ratio	Lower	Upper
43	100		
58	57.5	45.1	67.7
57	16.3	16.0	24.0
100	7.2	10.4	15.6#





#59
1,2,3-Trichloropropane
Concen: 0.944 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035400.D
Acq: 23 Oct 2019 10:49

Tgt Ion: 75 Resp: 12653

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2