Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037249.D
Acq On : 13 Mar 2020 18:11
Operator : JC/MD
Sample : L1900-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	122621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	120915	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51474	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38519	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.93	69	32711	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.00%			
11) 1,1-Dichloroethene-d2	2.59	63	53944	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.67	46	100476	48.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	5.11	84	72616	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.74	65	46586	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.76	84	139264	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.73	67	45233	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	127211	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.20	79	18496	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.66	63	81704	50.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36561	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	45287	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
8) Chloroethane	1.96	64	2802	0.453	ug/L #	54
13) Acetone	2.66	43	2583	1.530	ug/L	75
25) Chloroform	5.13	83	5282	0.283	ug/L	91
35) Methylcyclohexane	6.73	83	10652	0.714	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5835	0.620	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1487	0.110	ug/L #	65
48) 2-Hexanone	8.66	43	10168	2.191	ug/L #	73
59) 1,2,3-Trichloropropane	11.83	75	6810	1.012	ug/L #	84

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

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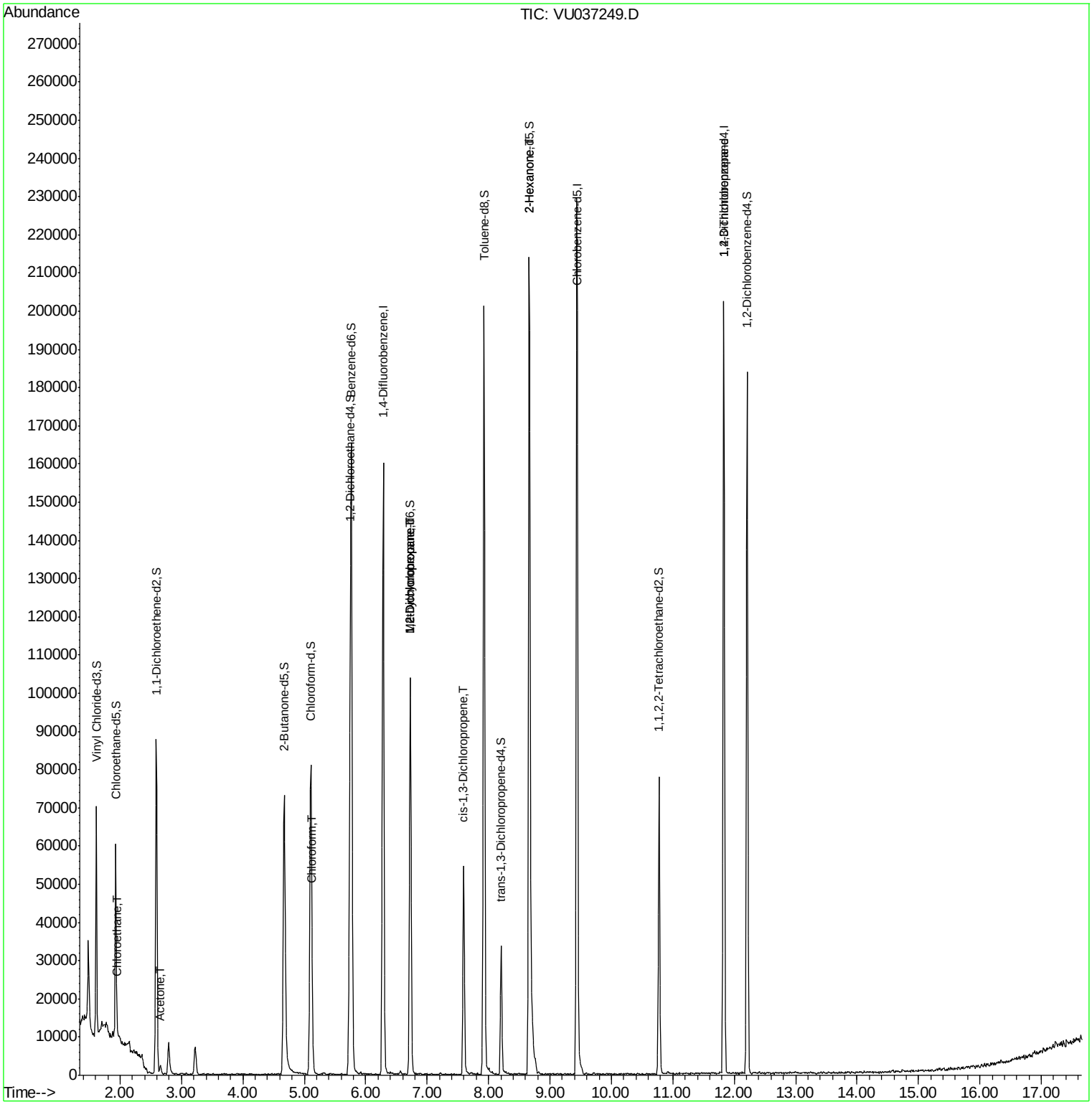
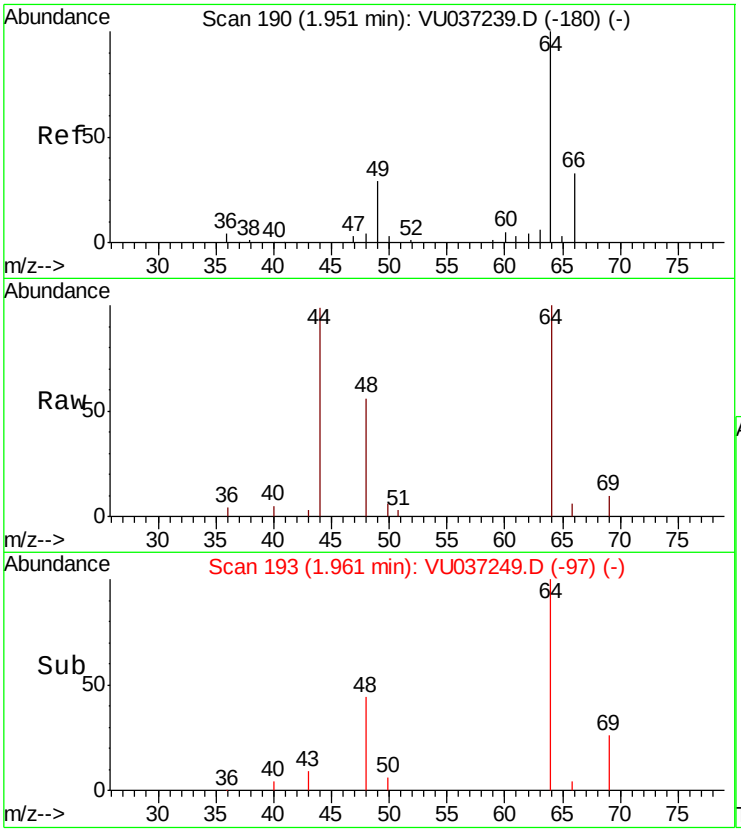
Sample : L1900-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration



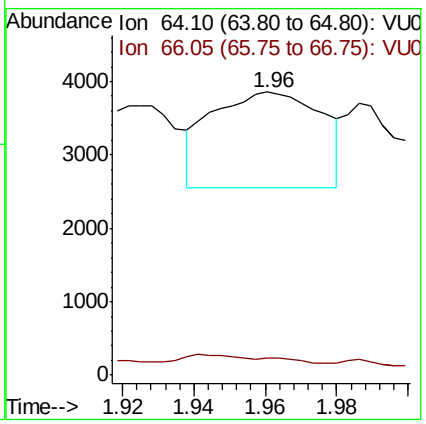


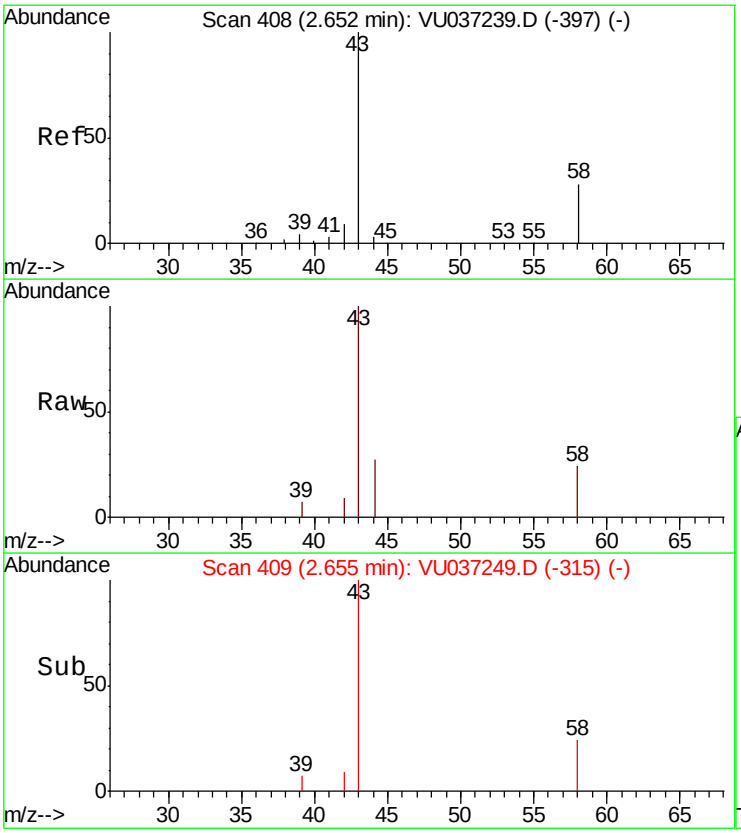
#8
Chloroethane
Concen: 0.453 ug/L
RT: 1.96 min Scan# 193
Delta R.T. 0.01 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 2802

Ion	Ratio	Lower	Upper
64	100		
66	5.8	22.0	40.8#

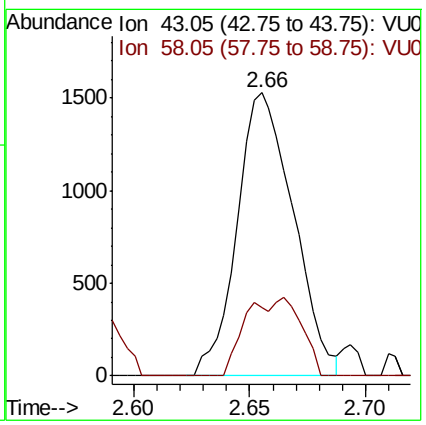


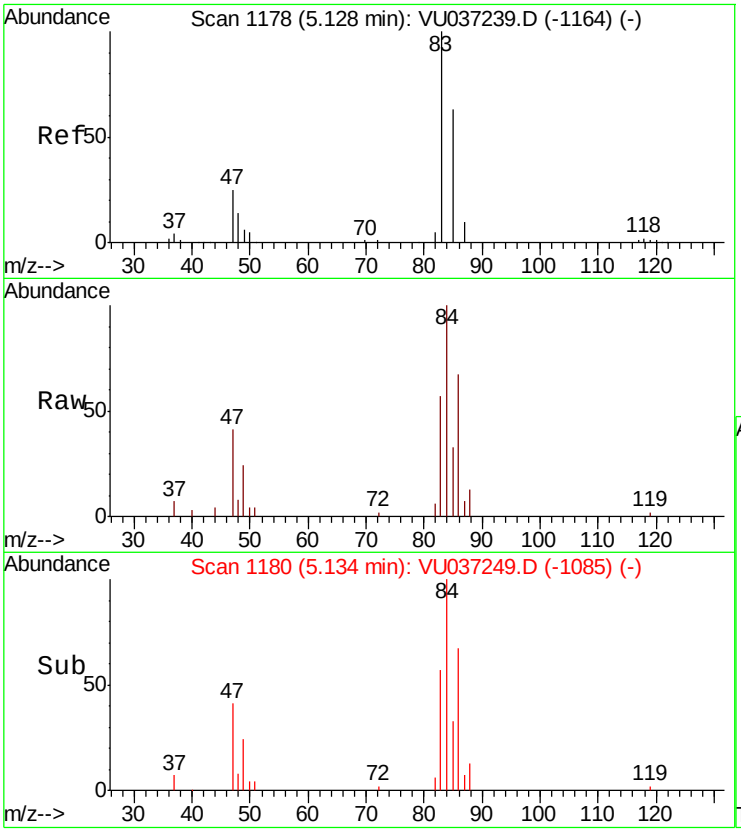


#13
Acetone
Concen: 1.530 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Tgt Ion: 43 Resp: 2583

Ion	Ratio	Lower	Upper
43	100		
58	13.3	0.0	52.2



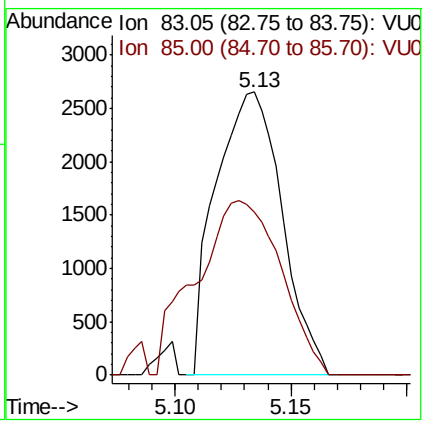


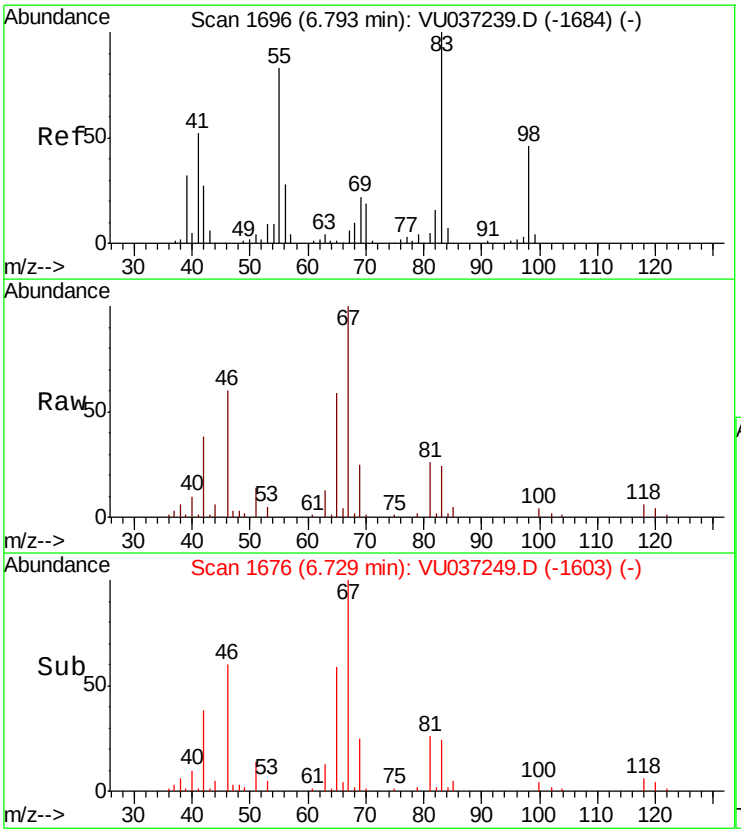
#25
Chloroform
Concen: 0.283 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5282

Ion	Ratio	Lower	Upper
83	100		
85	57.8	45.3	84.1

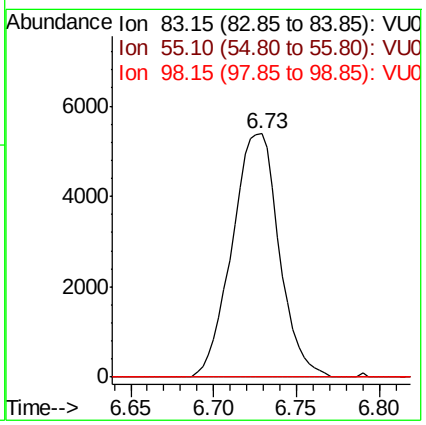


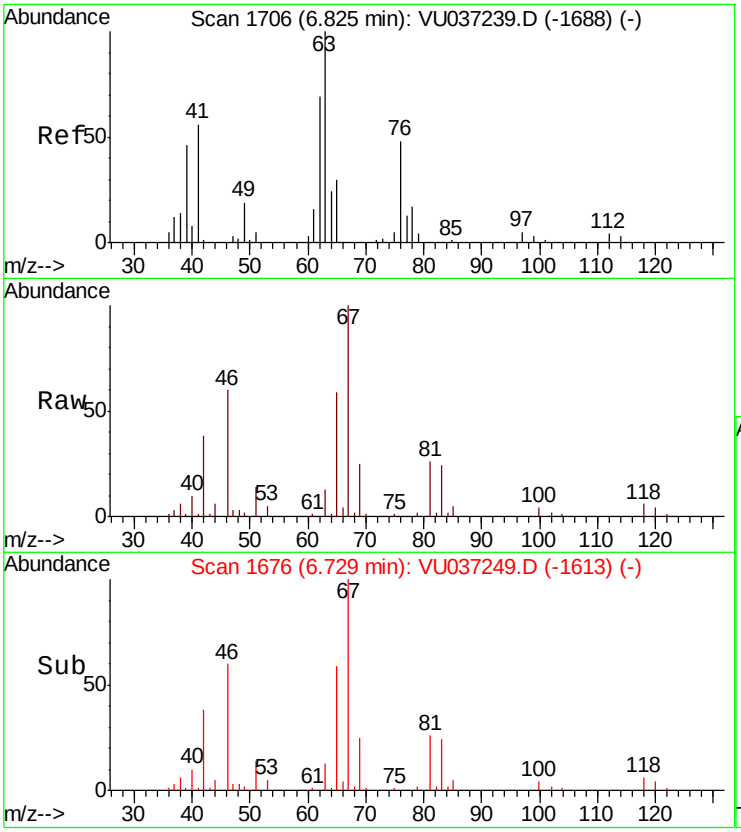


#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.06 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Tgt Ion: 83 Resp: 10652

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.0	37.0	55.4#



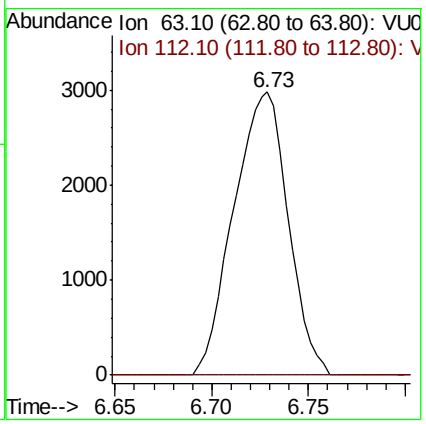


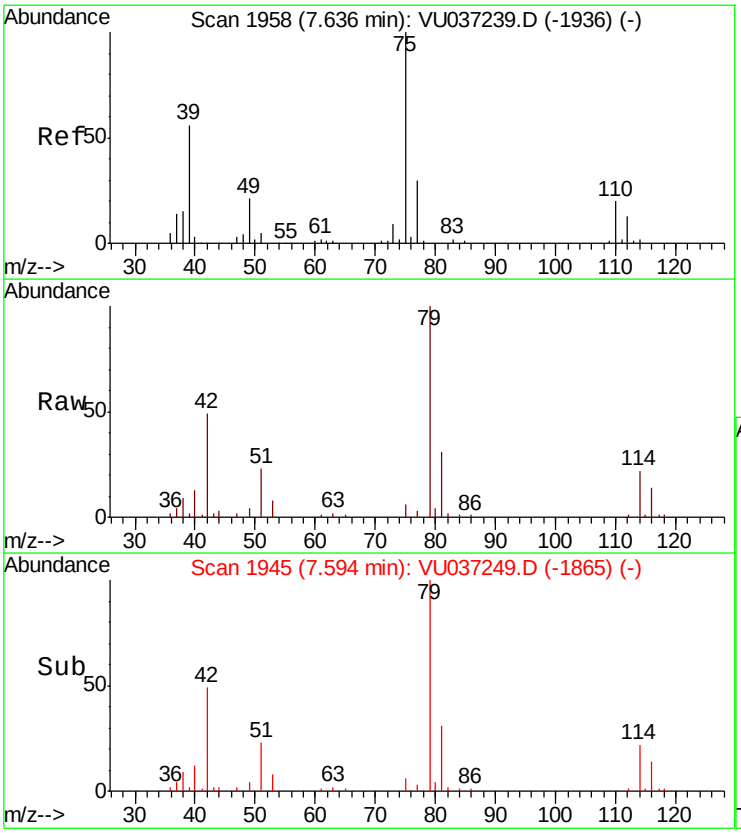
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5835

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

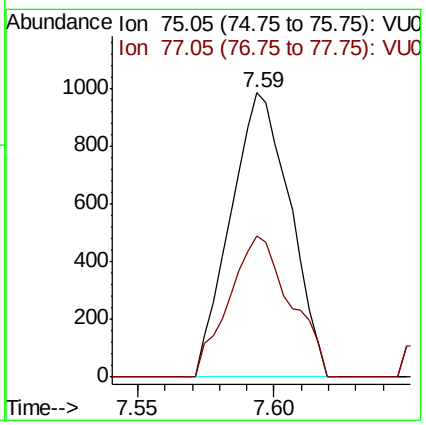


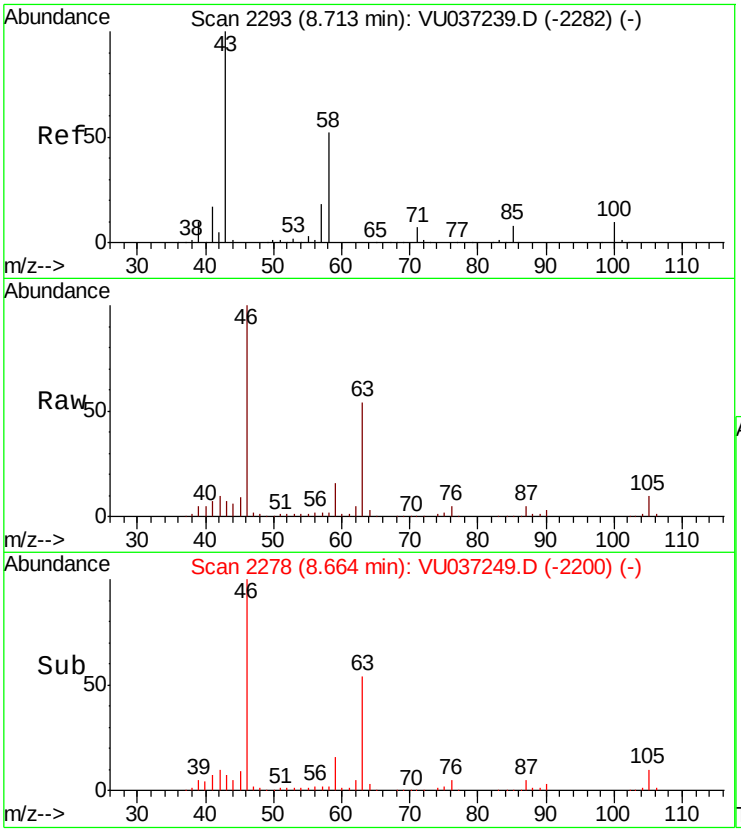


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Tgt Ion: 75 Resp: 1487

Ion	Ratio	Lower	Upper
75	100		
77	49.3	21.1	39.1#



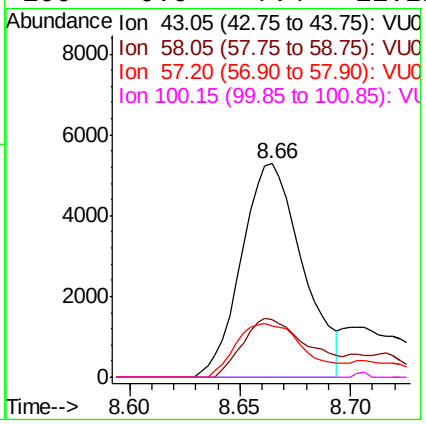


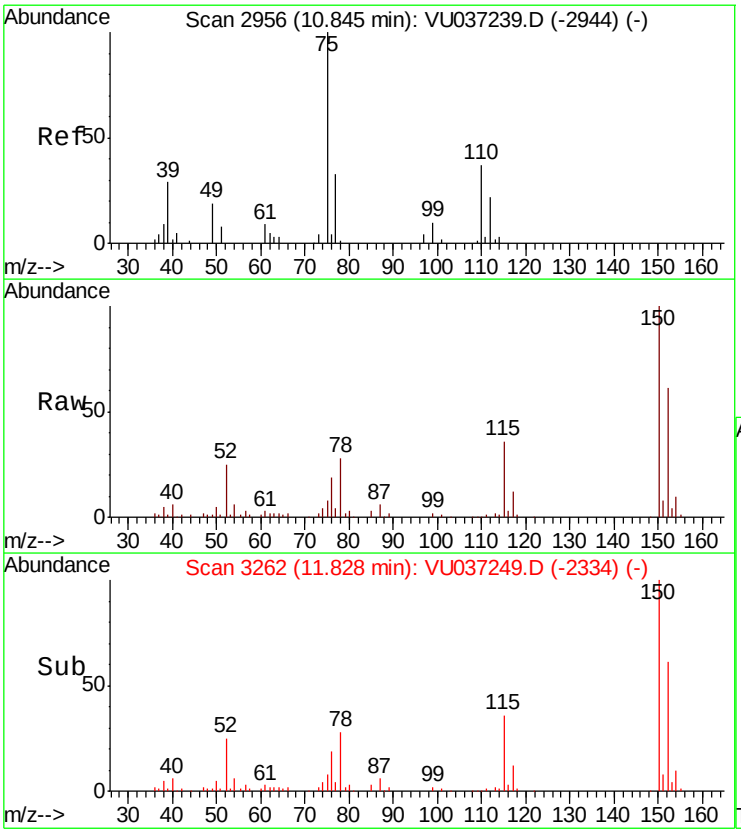
#48
2-Hexanone
Concen: 2.191 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10168

Ion	Ratio	Lower	Upper
43	100		
58	30.1	38.6	58.0#
57	28.4	13.6	20.4#
100	0.0	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 1.012 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037249.D
Acq: 13 Mar 2020 18:11

Tgt Ion: 75 Resp: 6810

Ion	Ratio	Lower	Upper
75	100		
77	43.6	27.4	41.0#