Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037254.D
Acq On : 13 Mar 2020 20:15
Operator : JC/MD
Sample : L1900-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:58 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	6.29	114	123891	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	57559	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35133	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.93	69	29901	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.59	63	52512	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.68	46	96946	46.59	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.18%			
24) Chloroform-d	5.11	84	61701	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
26) 1,2-Dichloroethane-d4	5.74	65	43559	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.76	84	134616	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.73	67	43574	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.93	98	122841	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	8.20	79	17378	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.66	63	79947	49.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.02%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34564	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	47588	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	7112	4.171	ug/L	97
14) Carbon disulfide	2.82	76	7305	0.272	ug/L #	94
25) Chloroform	5.13	83	15045	0.797	ug/L	92
35) Methylcyclohexane	6.73	83	10484	0.696	ug/L #	15
37) 1,2-Dichloropropane	6.72	63	5753	0.606	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1452	0.106	ug/L #	63
48) 2-Hexanone	8.66	43	11642	2.484	ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	7387	1.087	ug/L #	81

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

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Quant Title : TRACE VOA SOM01.0
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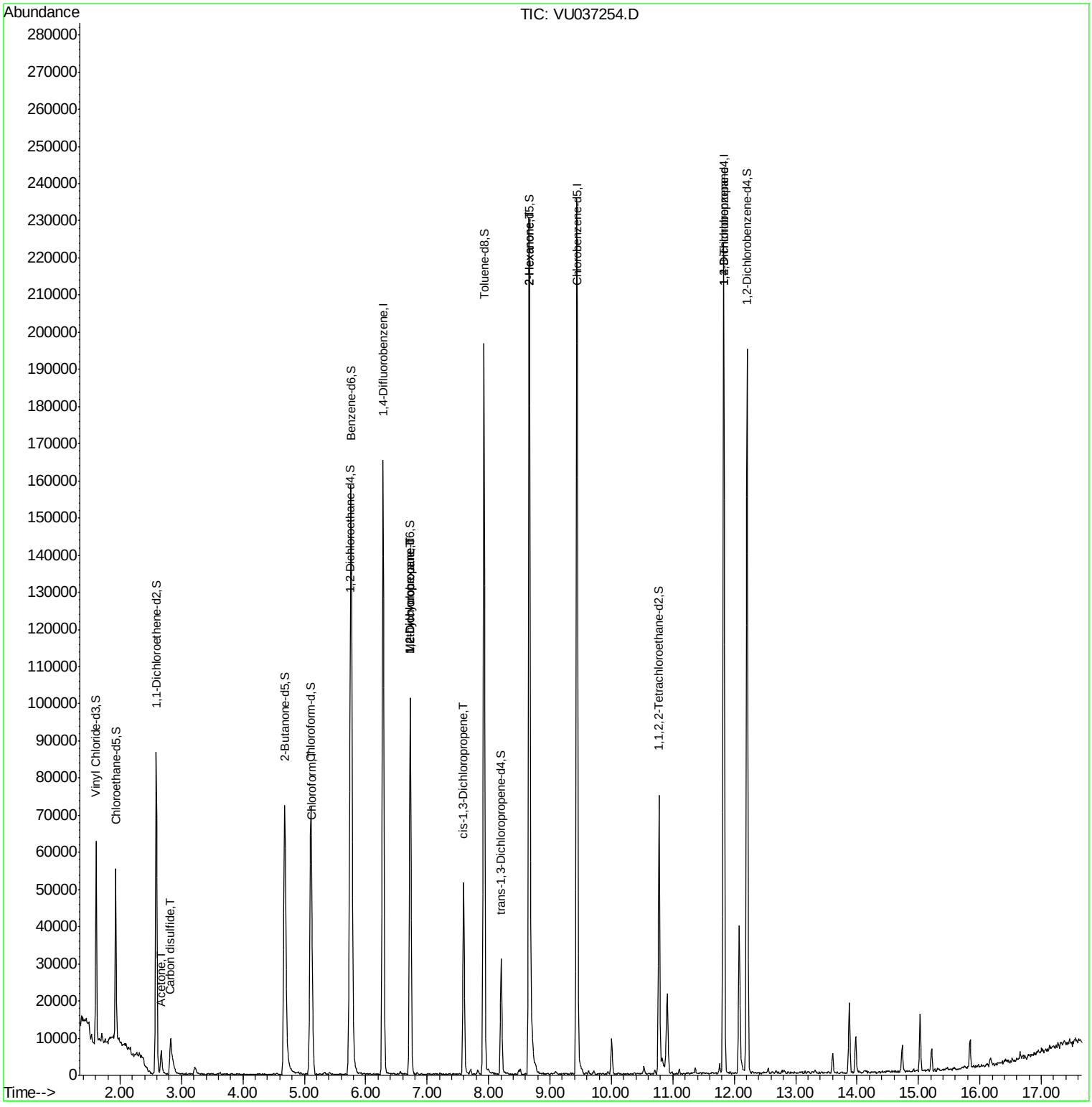
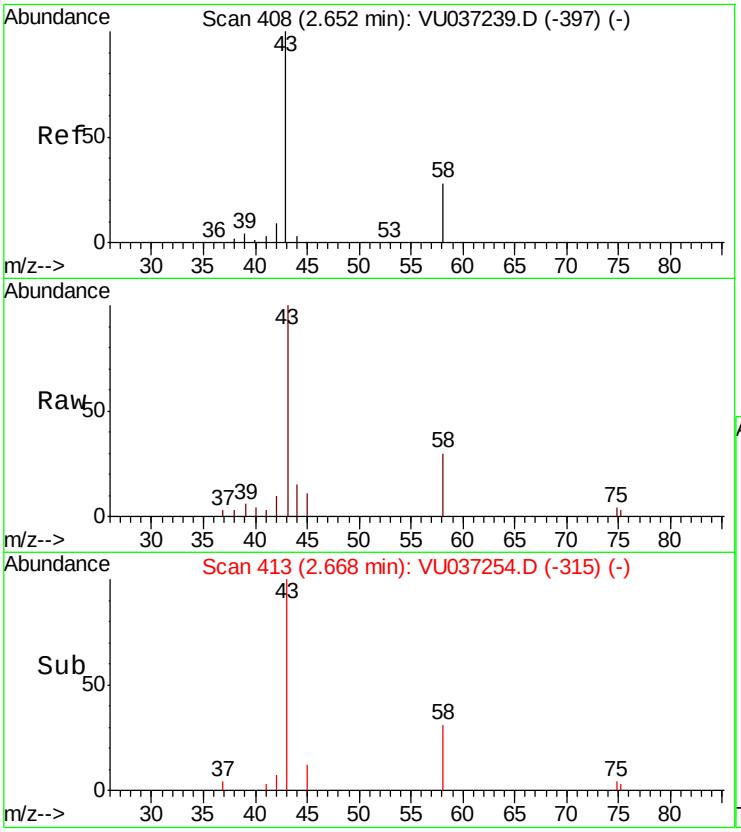


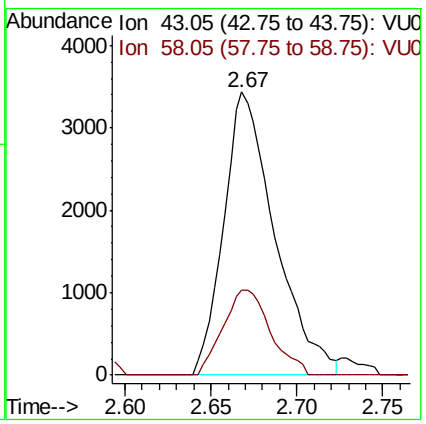


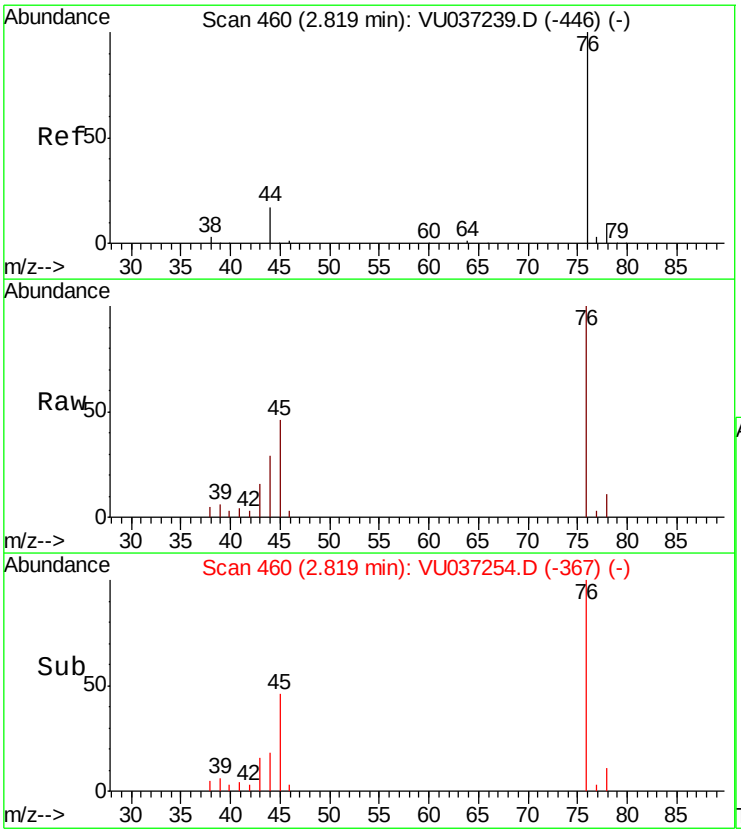
#13
Acetone
Concen: 4.171 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.02 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7112

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	52.2

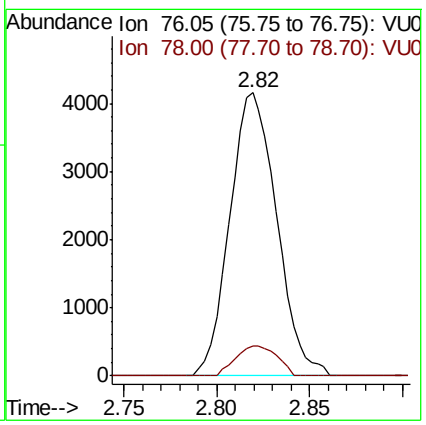


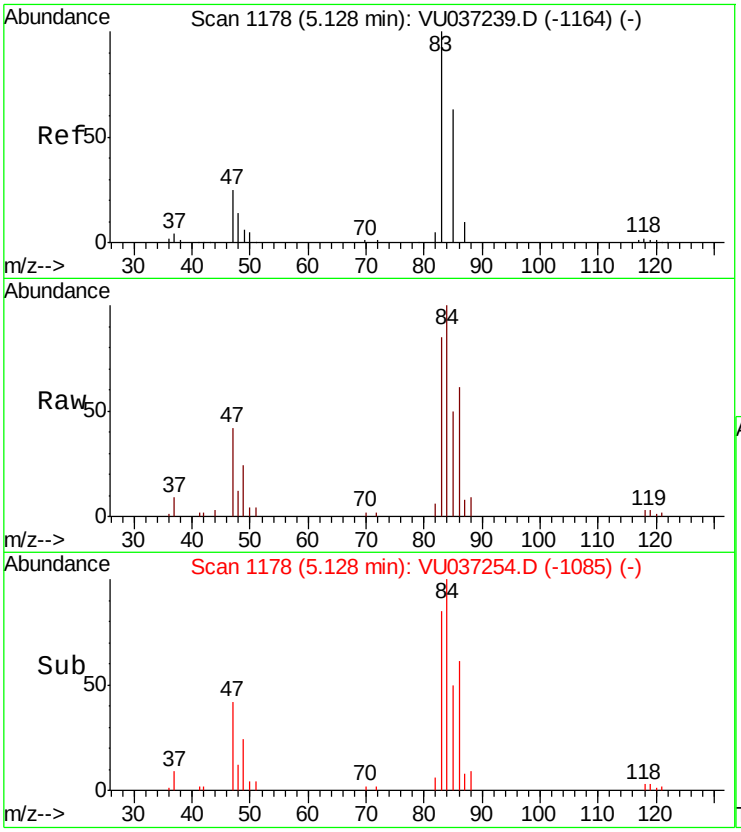


#14
Carbon disulfide
Concen: 0.272 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Tgt Ion: 76 Resp: 7305

Ion	Ratio	Lower	Upper
76	100		
78	10.7	6.9	10.3#



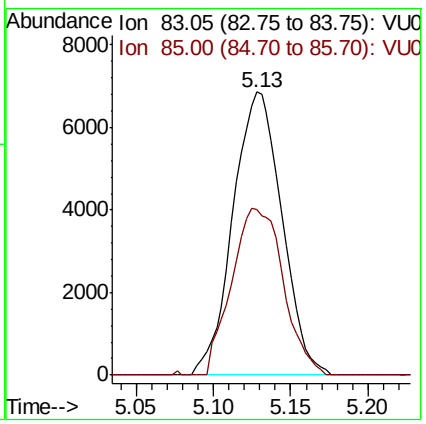


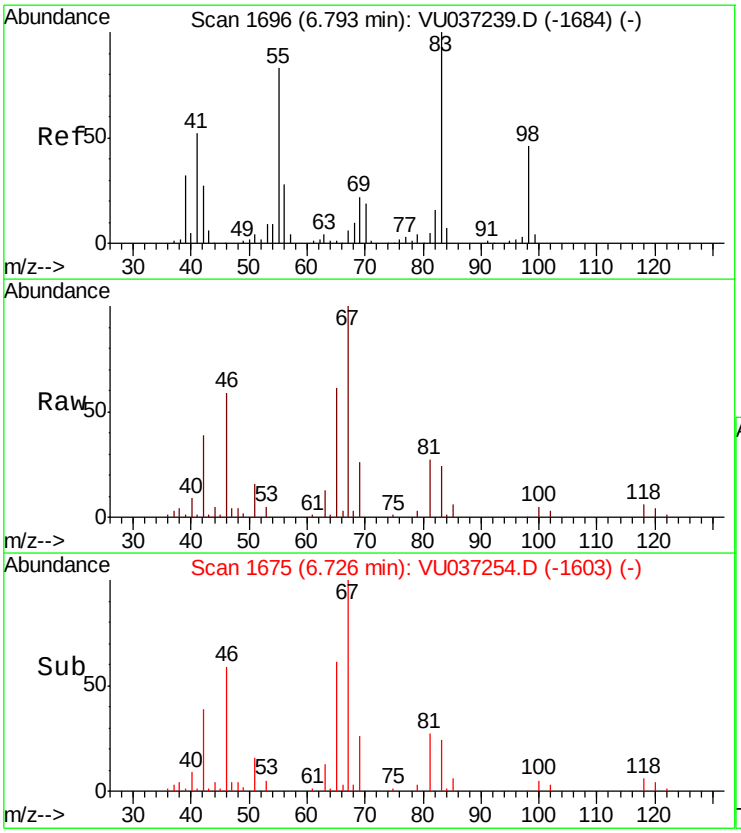
#25
Chloroform
Concen: 0.797 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15045

Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.3	84.1

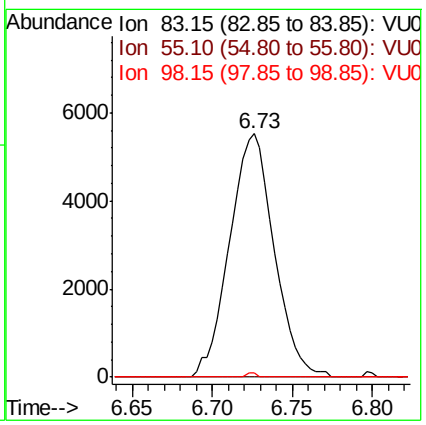


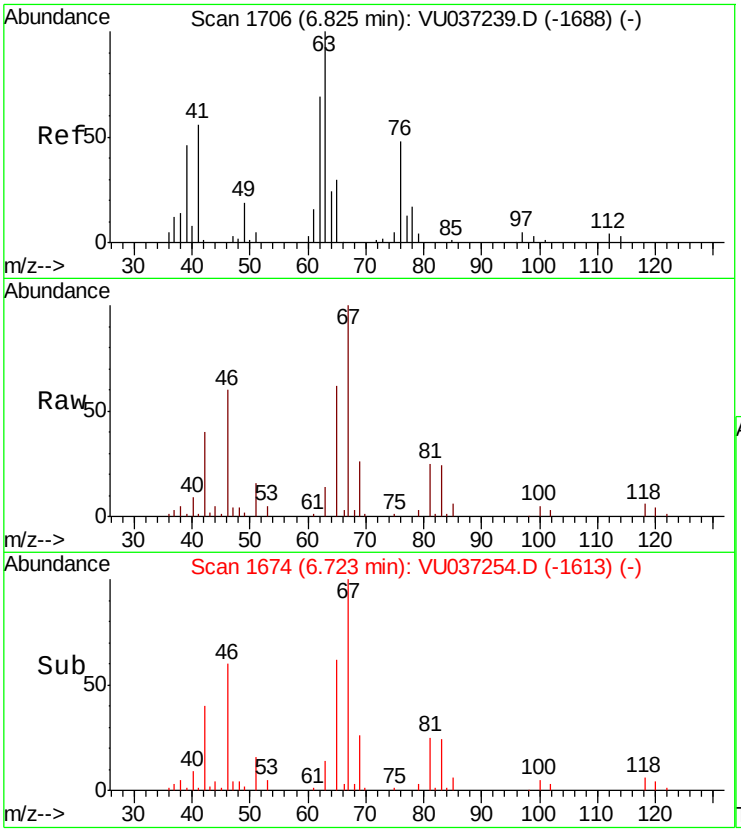


#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Tgt Ion: 83 Resp: 10484

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.4	37.0	55.4#



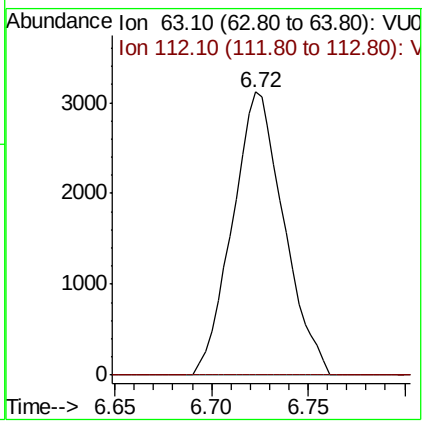


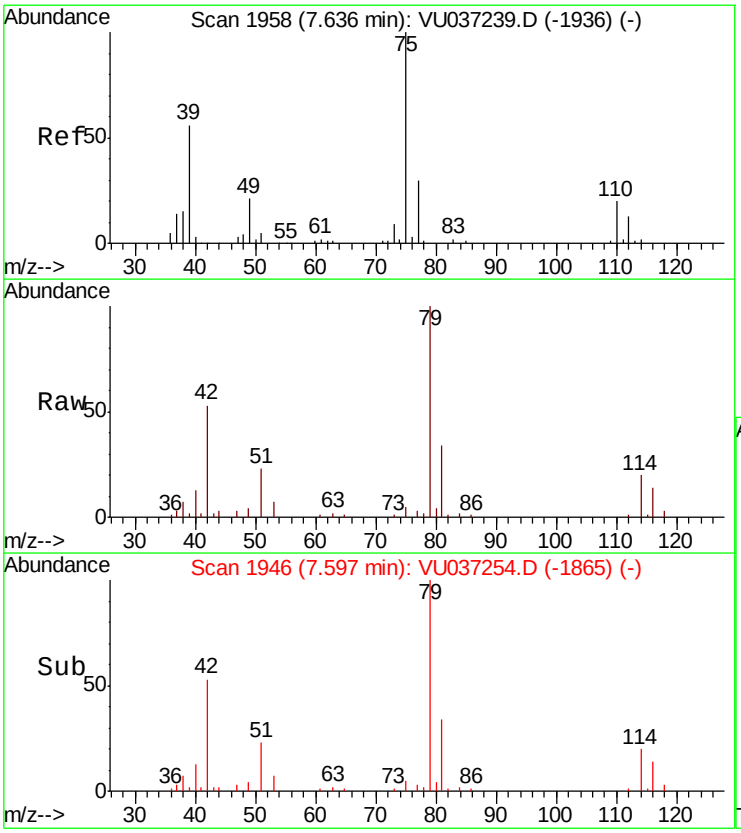
#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5753

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

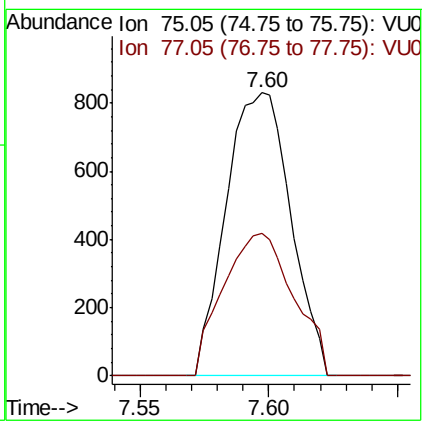


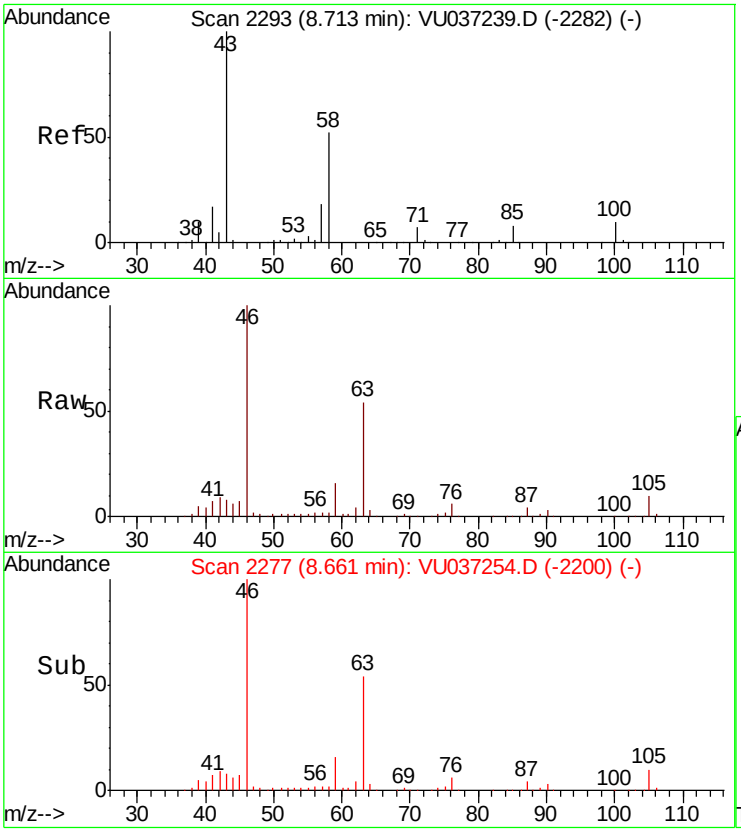


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Tgt Ion: 75 Resp: 1452

Ion	Ratio	Lower	Upper
75	100		
77	50.2	21.1	39.1#



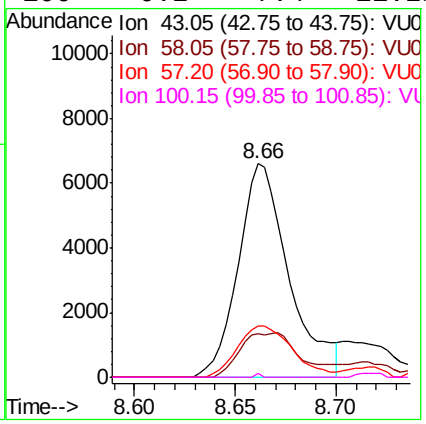


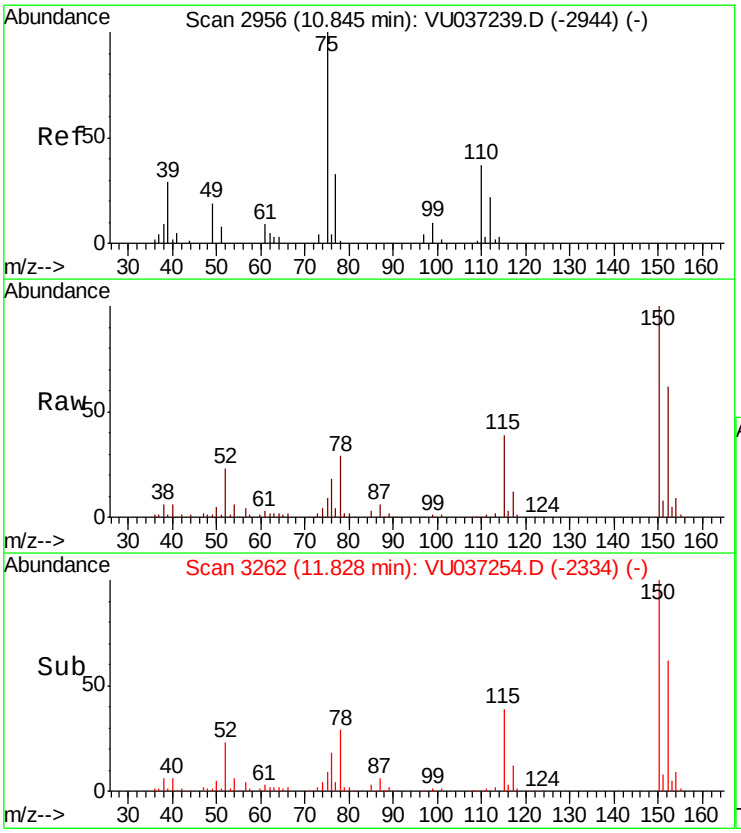
#48
2-Hexanone
Concen: 2.484 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11642

Ion	Ratio	Lower	Upper
43	100		
58	22.8	38.6	58.0#
57	26.0	13.6	20.4#
100	0.2	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037254.D
Acq: 13 Mar 2020 20:15

Tgt Ion: 75 Resp: 7387

Ion	Ratio	Lower	Upper
75	100		
77	45.0	27.4	41.0#