Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051320\
Data File : VU038142.D
Acq On : 13 May 2020 14:44
Operator : JC/MD
Sample : L2634-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 14 01:14:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.31	114	366595	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	351121	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170552	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.64	65	128030	3.82	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.96	69	116349	4.01	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.62	63	174532	3.11	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	4.80	46	419257	50.68	ug/L	0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.36%			
24) Chloroform-d	5.15	84	226697	4.45	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.78	65	135521	4.65	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.79	84	484986	4.61	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.75	67	161152	4.75	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.93	98	420641	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.21	79	59748	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.67	63	382516	59.55	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.10%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	135151	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	154976	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.75	83	35353	0.776	ug/L #	16
37) 1,2-Dichloropropane	6.75	63	17503	0.573	ug/L #	88
39) cis-1,3-Dichloropropene	7.61	75	3687	0.084	ug/L #	61
47) Tetrachloroethene	8.58	164	20751	1.055	ug/L	96
48) 2-Hexanone	8.73	43	27168	1.753	ug/L	94
49) Dibromochloromethane	8.58	129	20213	0.918	ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	22211	1.084	ug/L #	82

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

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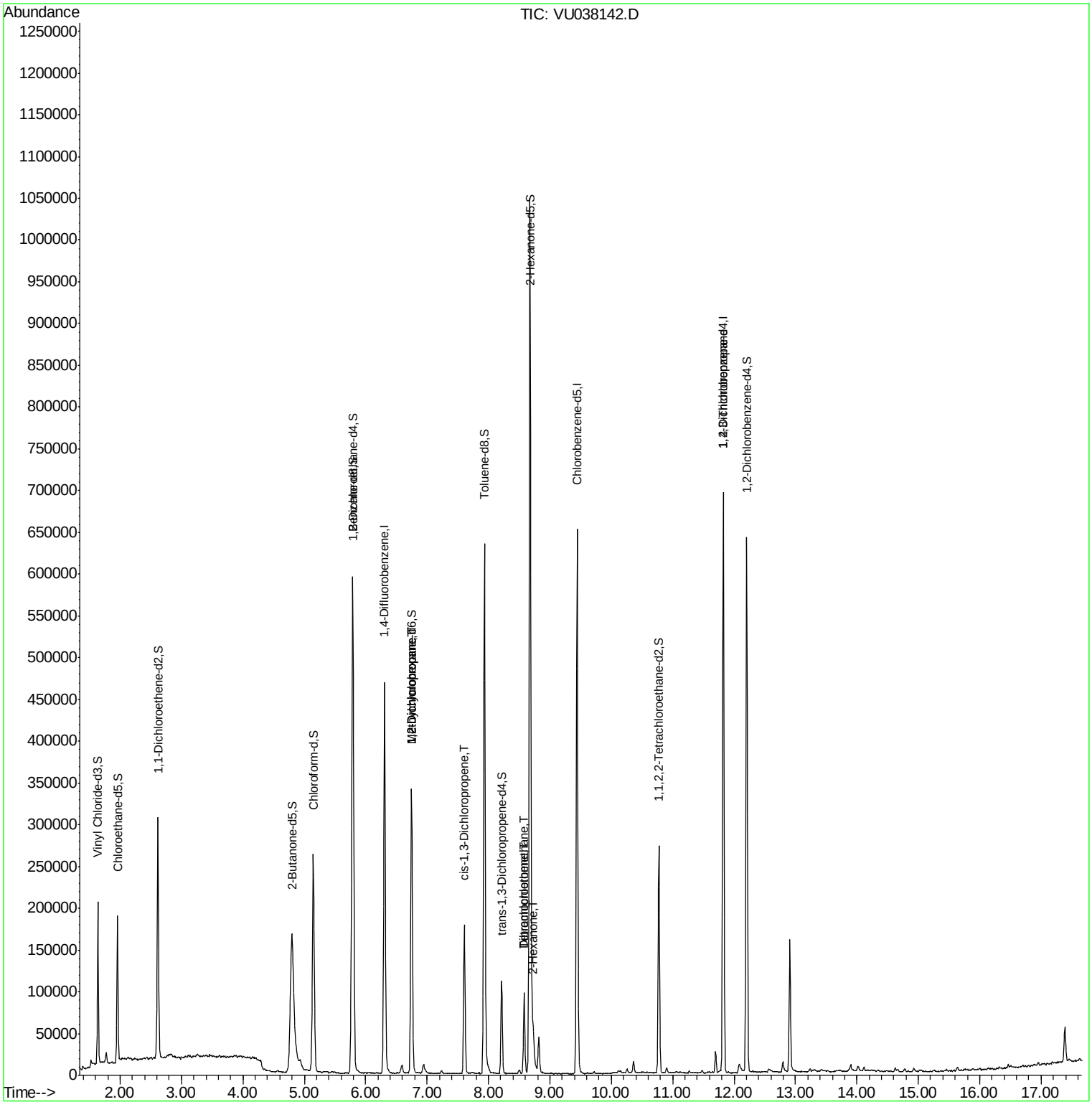
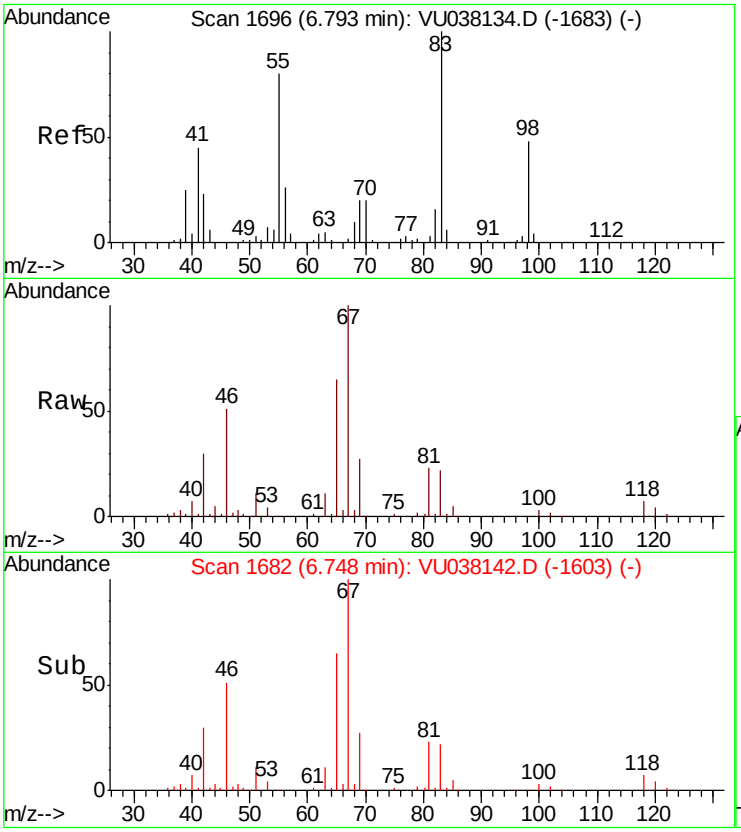


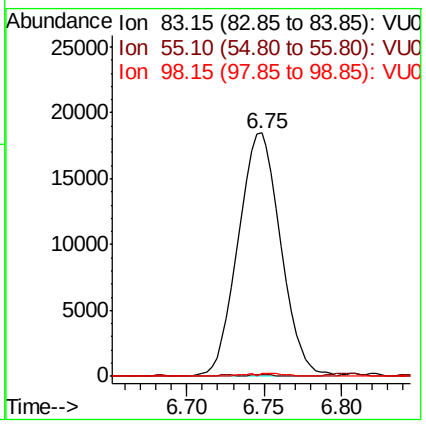


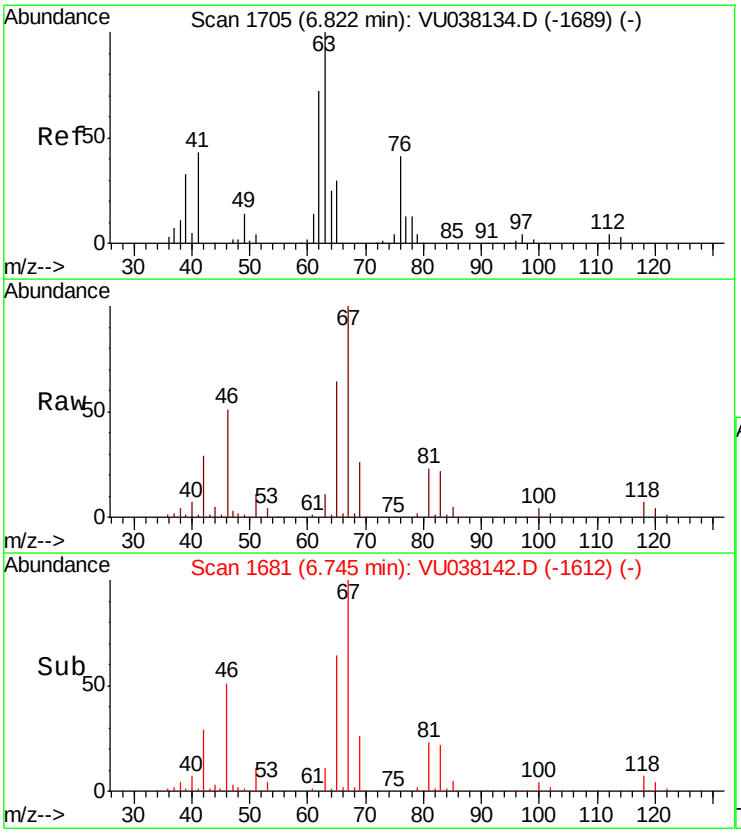
#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.75 min Scan# 1682
Delta R.T. -0.05 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 35353

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.7	100.1#
98	0.8	39.4	59.2#

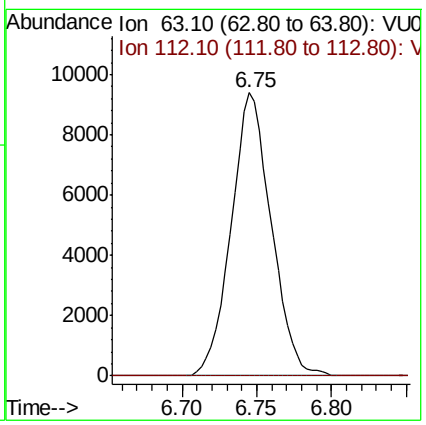


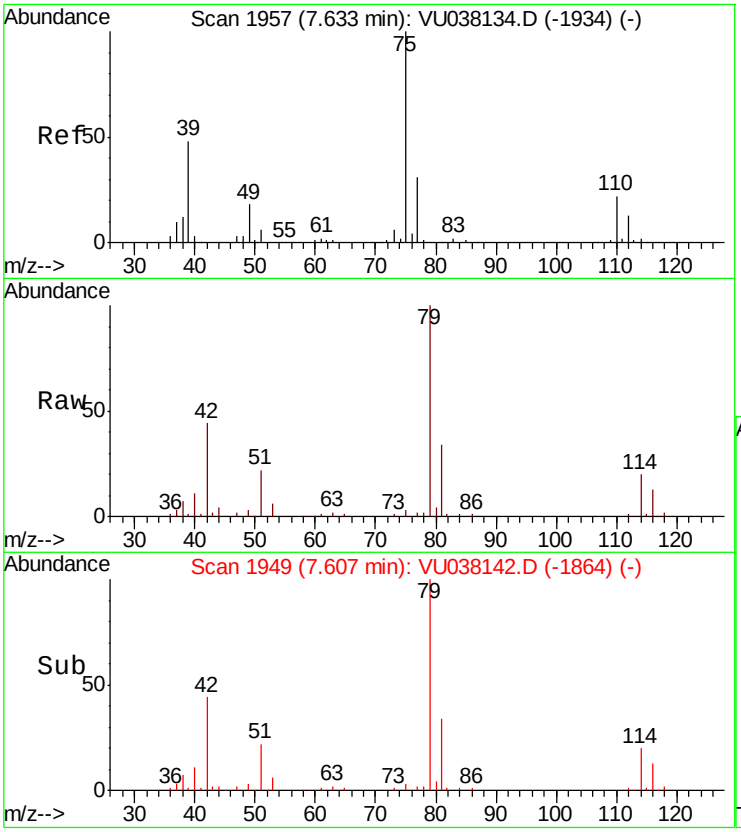


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.75 min Scan# 1681
Delta R.T. -0.08 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Tgt Ion: 63 Resp: 17503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



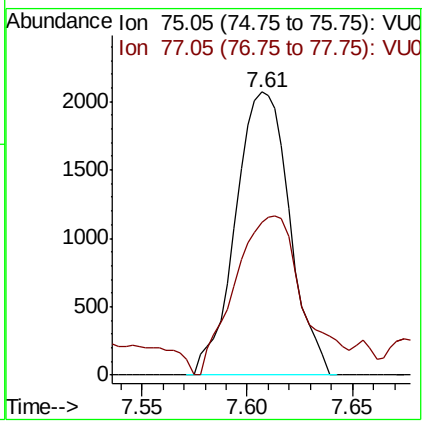


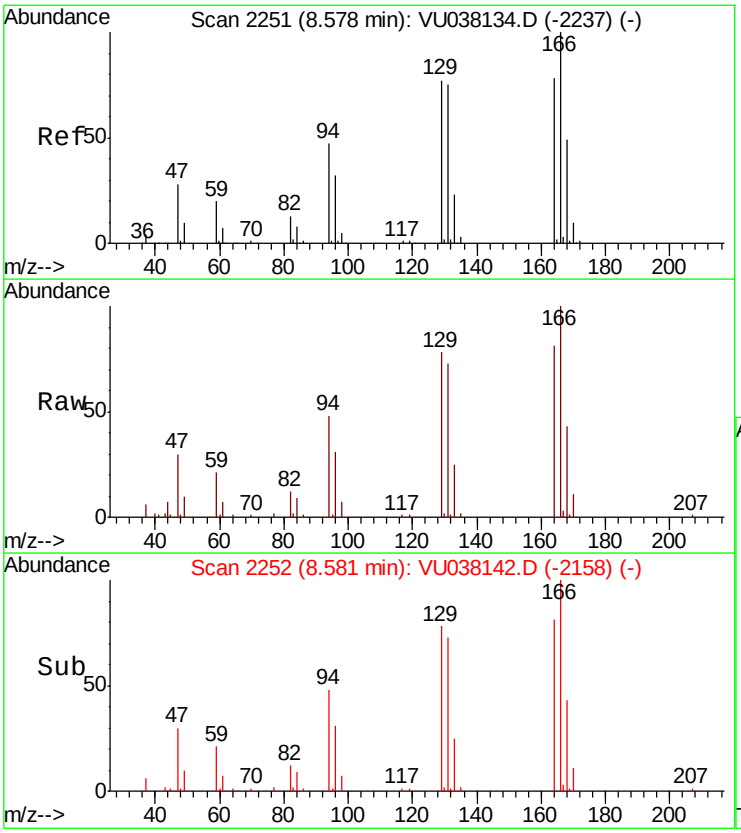
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.03 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3687

Ion	Ratio	Lower	Upper
75	100		
77	53.9	22.4	41.6#

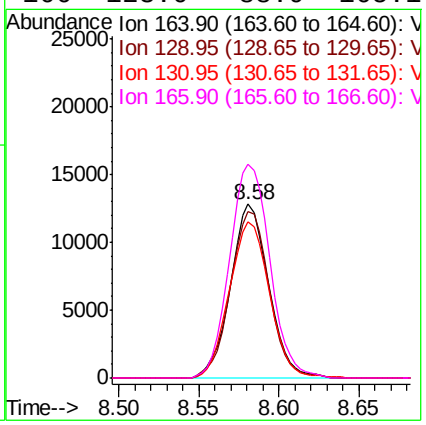


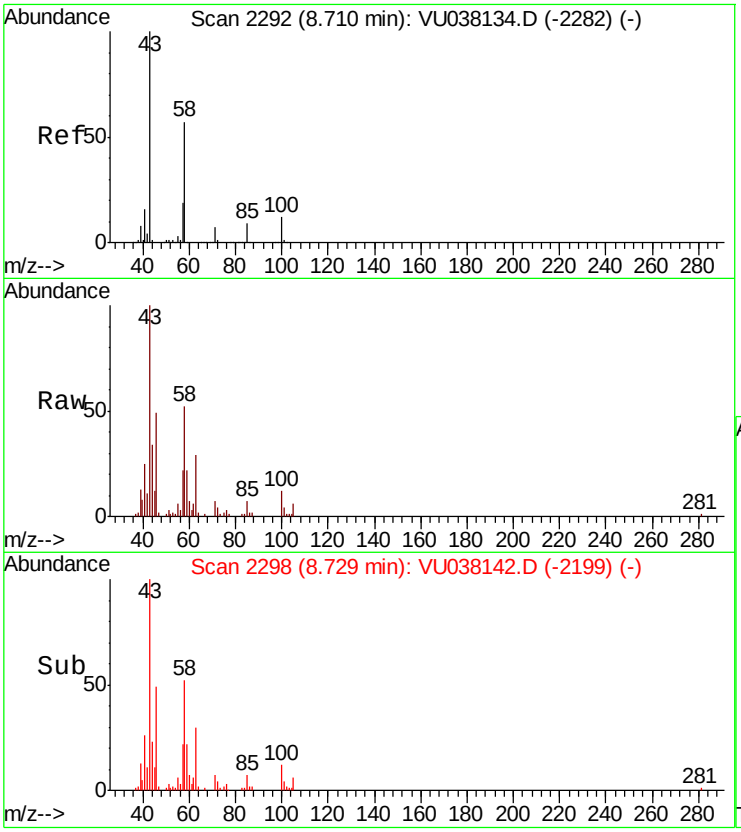


#47
Tetrachloroethene
Concen: 1.055 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Tgt Ion:164 Resp: 20751

Ion	Ratio	Lower	Upper
164	100		
129	96.0	68.8	127.8
131	89.8	66.8	124.2
166	123.0	88.9	165.1



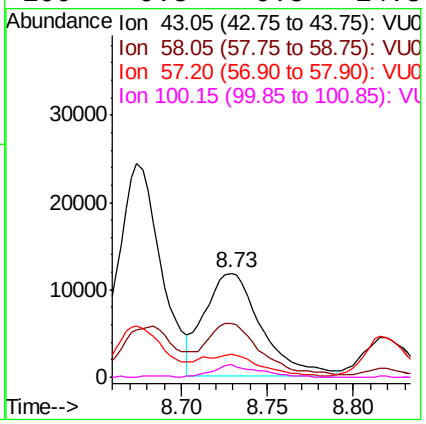


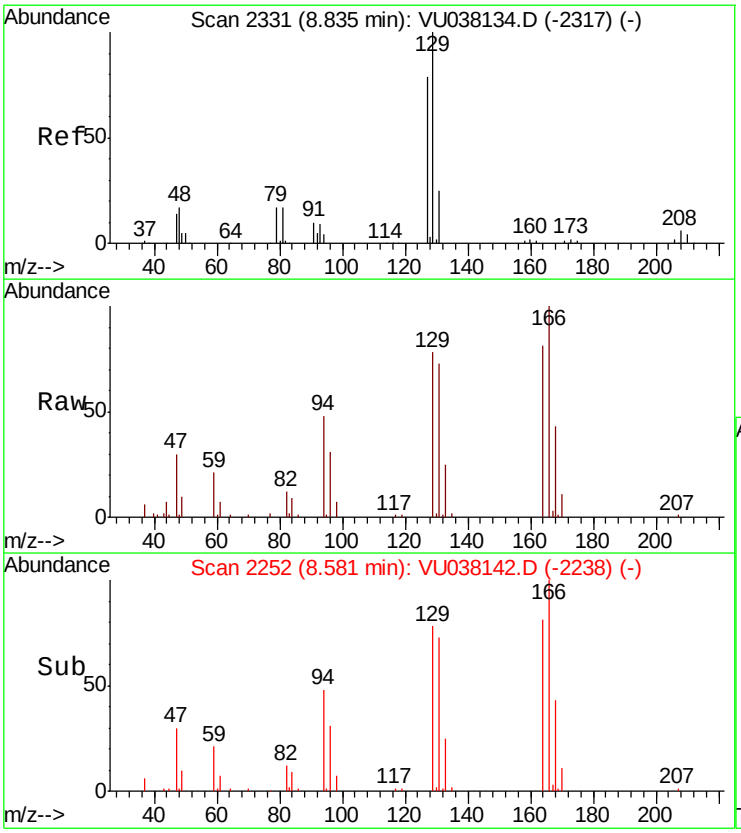
#48
2-Hexanone
Concen: 1.753 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.02 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27168

Ion	Ratio	Lower	Upper
43	100		
58	52.3	45.2	67.8
57	17.0	15.5	23.3
100	9.8	9.5	14.3

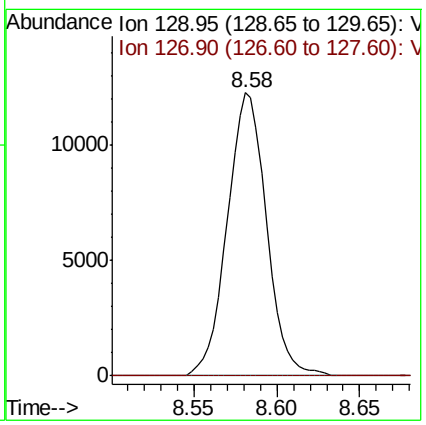


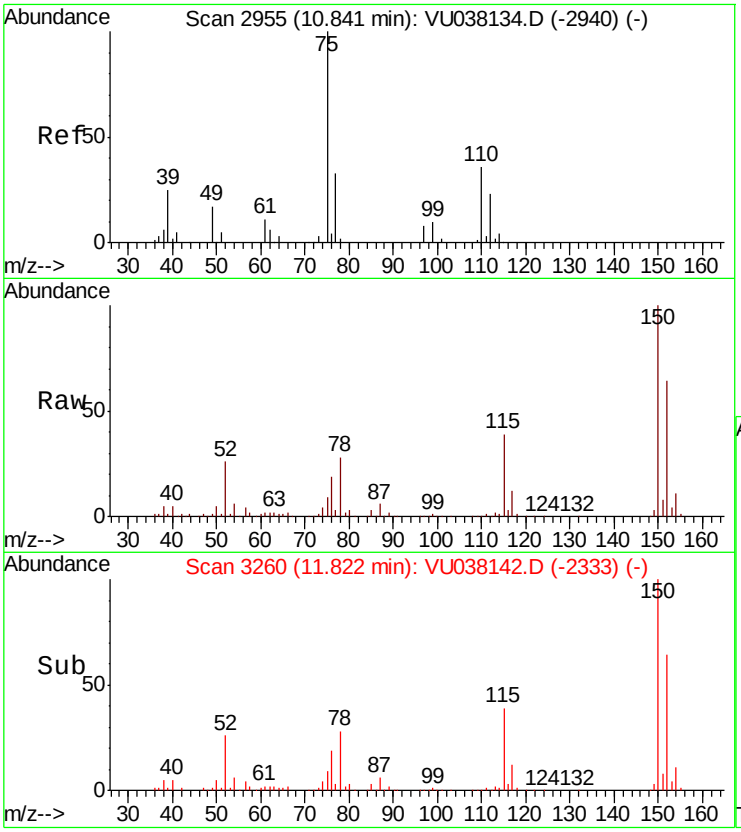


#49
Dibromochloromethane
Concen: 0.918 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.25 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Tgt Ion:129 Resp: 20213

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.084 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038142.D
Acq: 13 May 2020 14:44

Tgt Ion: 75 Resp: 22211

Ion	Ratio	Lower	Upper
75	100		
77	41.5	25.4	38.0#

Instrument :
MSVOA_U
ClientSampleId :