Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039909.D
Acq On : 19 Aug 2020 15:59
Operator : SY/MD
Sample : L3701-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Aug 20 08:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 08:13:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	75550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33936	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29333	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.92	69	25282	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	41092	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.66	46	89079	42.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.48%			
24) Chloroform-d	5.08	84	53034	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.72	65	29911	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
32) Benzene-d6	5.74	84	103531	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	32447	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.90	98	85364	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.19	79	12518	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.64	63	66939	43.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25686	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32669	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1902	0.209	ug/L	84
35) Methylcyclohexane	6.70	83	7383	0.693	ug/L #	16
37) 1,2-Dichloropropane	6.70	63	3916	0.550	ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1083	0.109	ug/L #	67
48) 2-Hexanone	8.64	43	9905	2.449	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	4883	0.956	ug/L #	77

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

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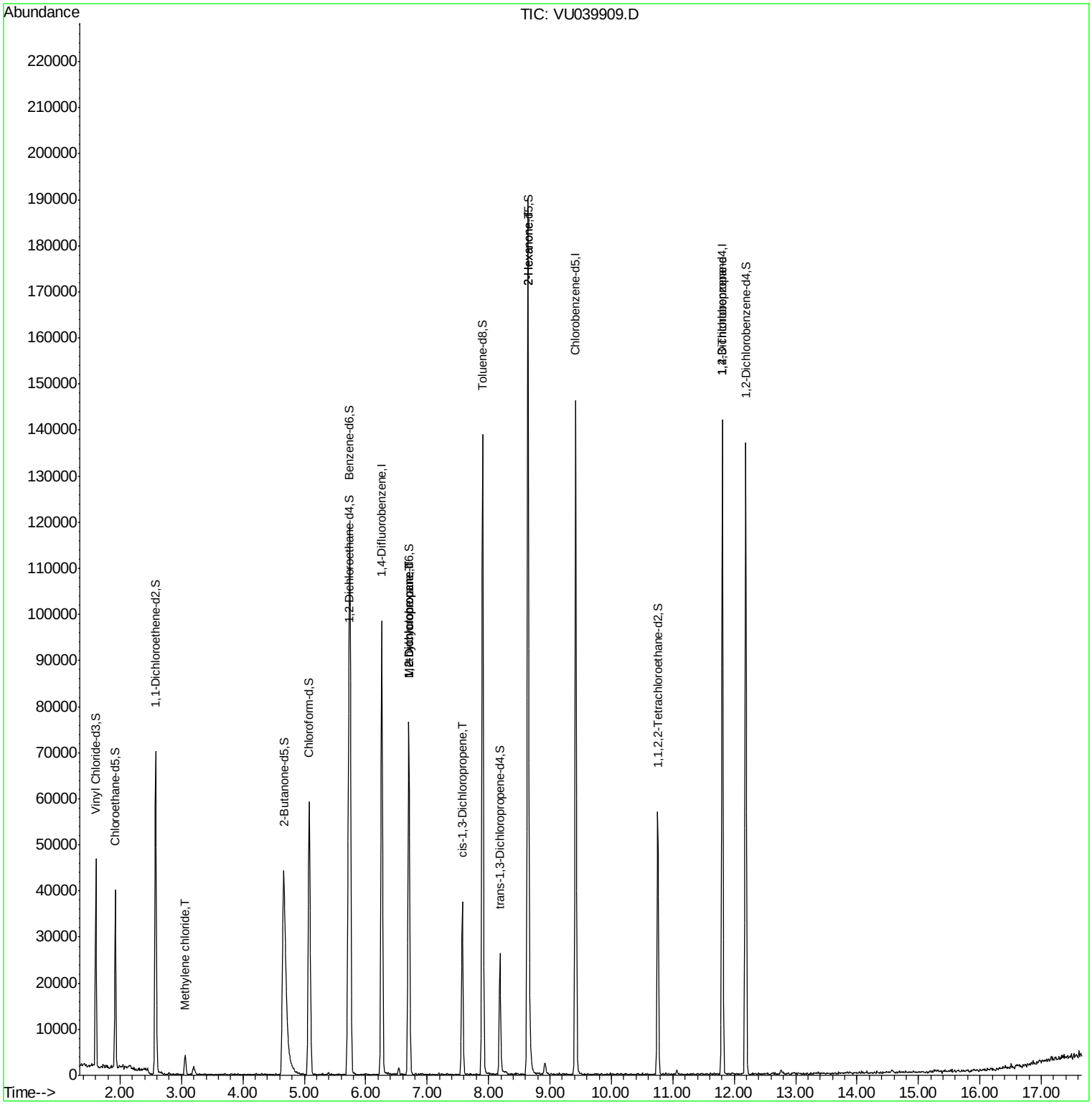
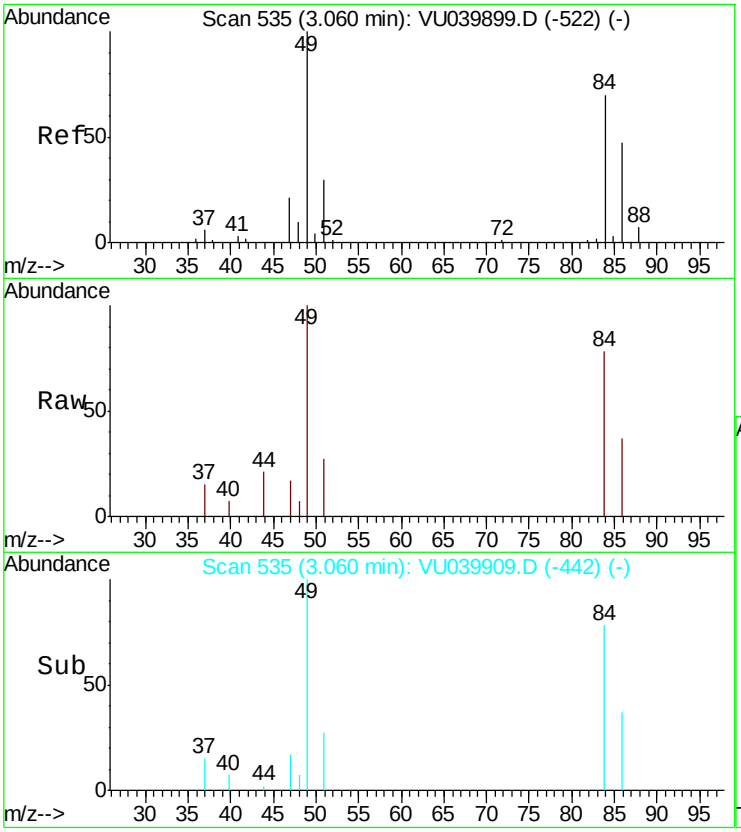


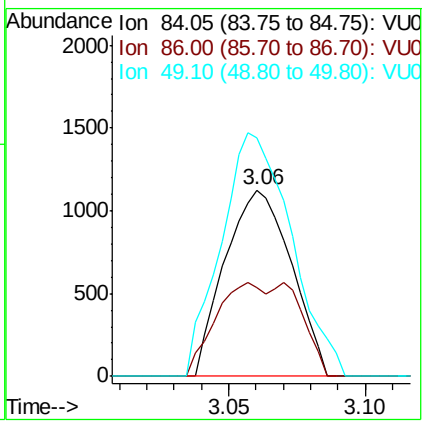


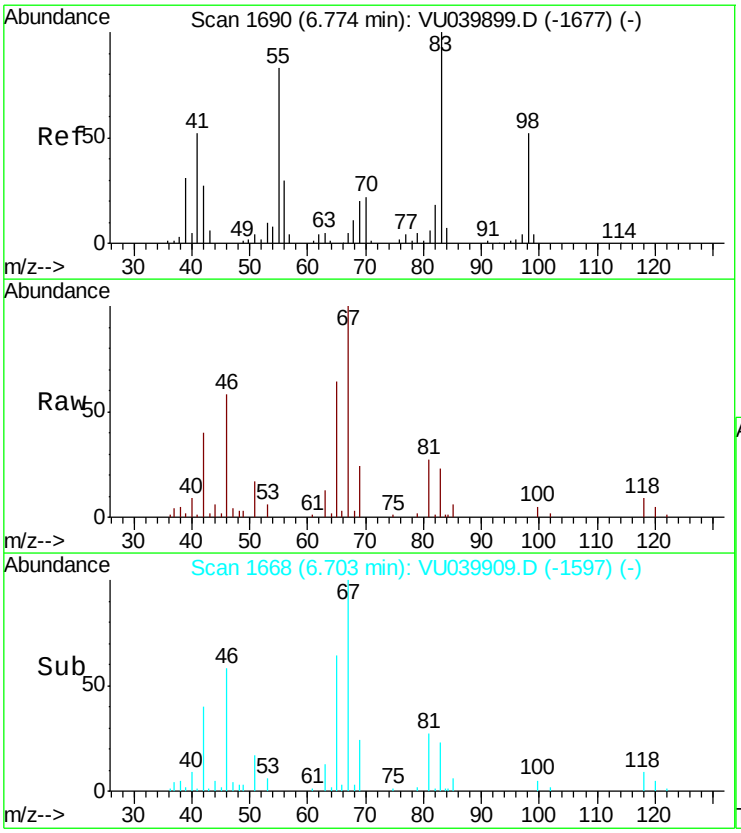
#16
Methylene chloride
Concen: 0.209 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1902

Ion	Ratio	Lower	Upper
84	100		
86	47.8	47.2	87.6
49	127.7	99.8	185.4

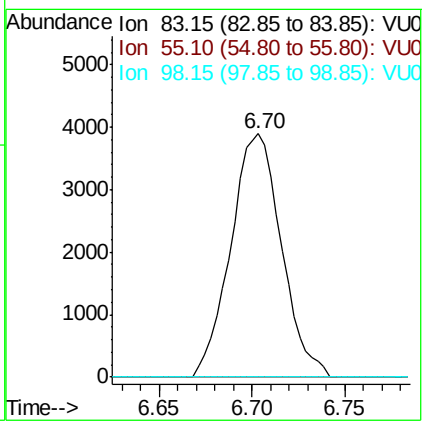


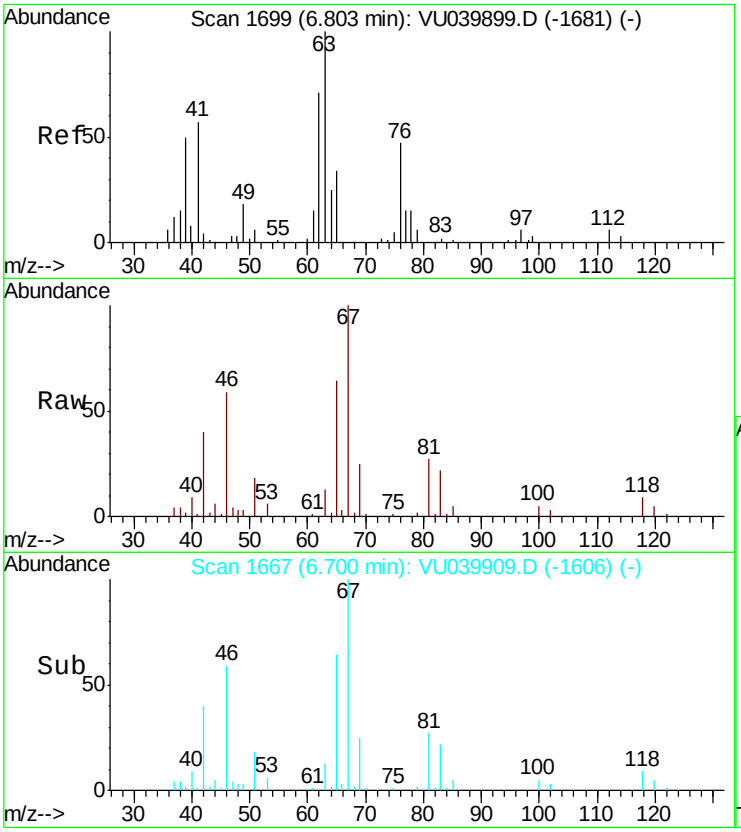


#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Tgt Ion: 83 Resp: 7383

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	0.0	39.4	59.0#



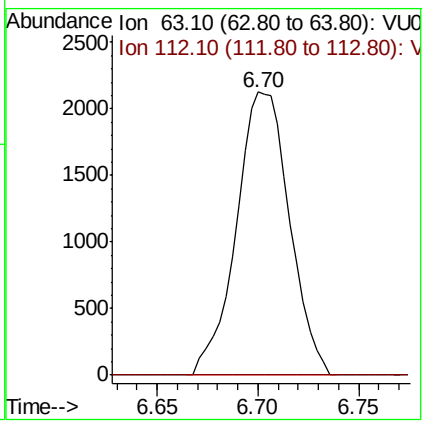


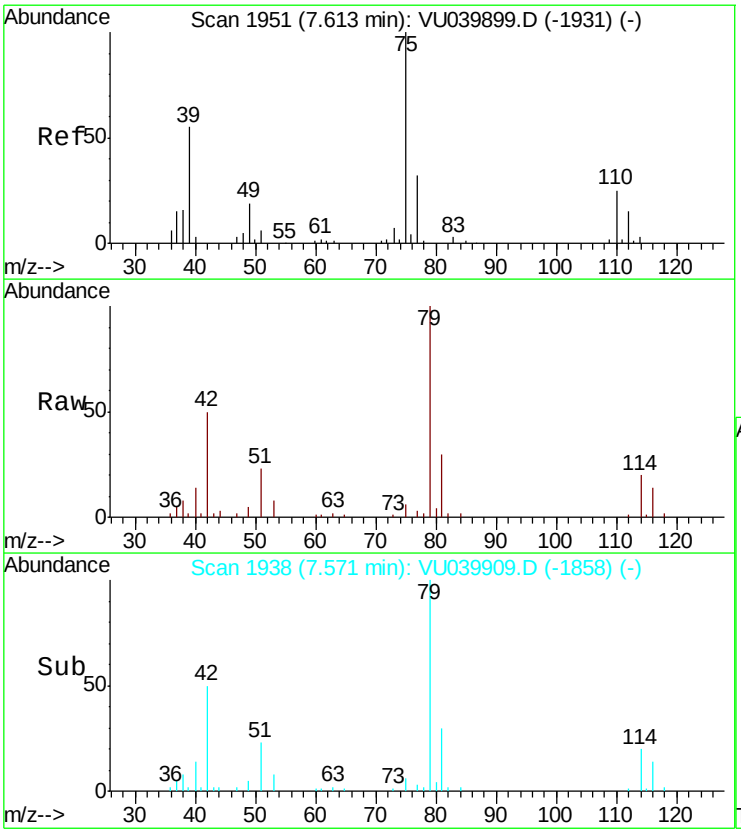
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3916

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

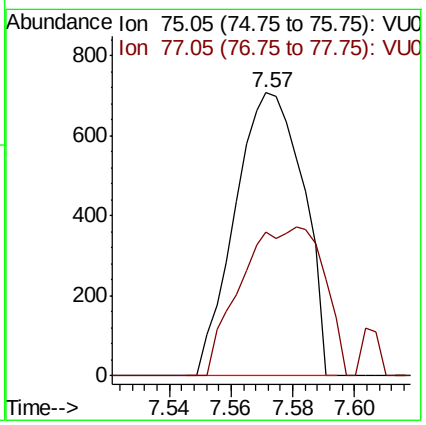


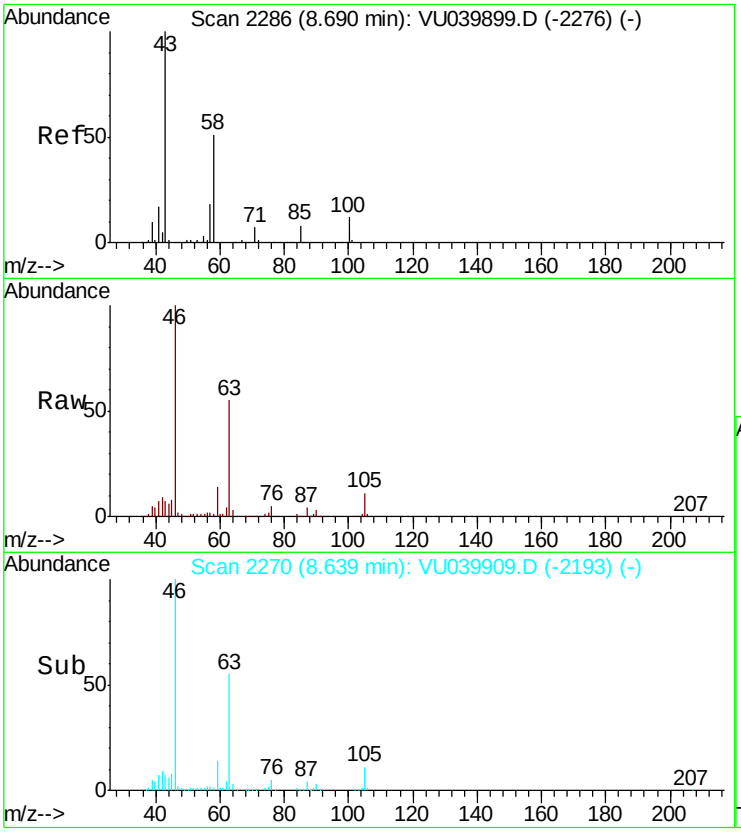


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Tgt Ion: 75 Resp: 1083

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.6	42.0#



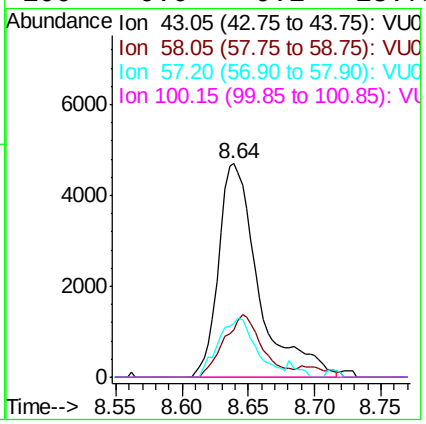


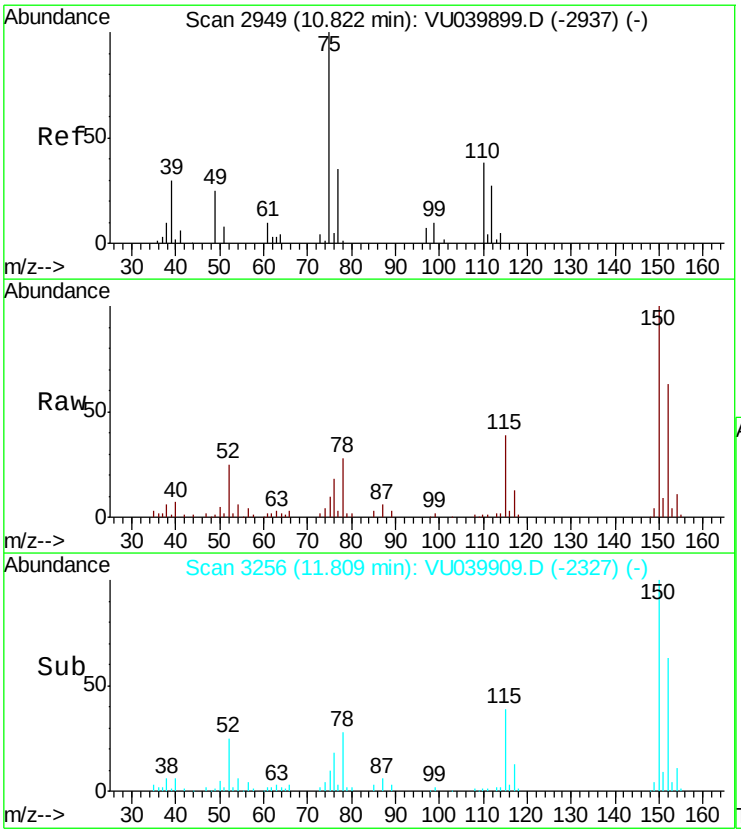
#48
2-Hexanone
Concen: 2.449 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 9905

Ion	Ratio	Lower	Upper
43	100		
58	27.7	41.3	61.9#
57	26.0	14.1	21.1#
100	0.0	9.1	13.7#





#59
1,2,3-Trichloropropane
Concen: 0.956 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039909.D
Acq: 19 Aug 2020 15:59

Tgt Ion: 75 Resp: 4883

Ion	Ratio	Lower	Upper
75	100		
77	21.2	27.4	41.2#