Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071320\
Data File : VU039470.D
Acq On : 13 Jul 2020 15:11
Operator : SY/MD
Sample : L3244-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 14 07:15:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 14 07:08:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	99680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43296	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	34669	6.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.00%			
7) Chloroethane-d5	1.93	69	30839	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.58	63	48680	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	4.66	46	129483	48.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.96%			
24) Chloroform-d	5.09	84	65399	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.72	65	40628	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.75	84	131848	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
36) 1,2-Dichloropropane-d6	6.71	67	42819	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.91	98	119118	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18064	5.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.00%			
46) 2-Hexanone-d5	8.64	63	96447	46.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.70%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38035	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43467	5.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1689	0.227	ug/L	91
25) Chloroform	5.10	83	2238	0.173	ug/L	97
34) Trichloroethene	6.27	95	1846	0.254	ug/L #	7
35) Methylcyclohexane	6.71	83	9373	0.806	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	5643	0.737	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1696	0.147	ug/L #	73
48) 2-Hexanone	8.69	43	5466	1.161	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	7018	1.244	ug/L	89

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

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VHBLK01

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Quant Title : TRACE VOA SOM01.0
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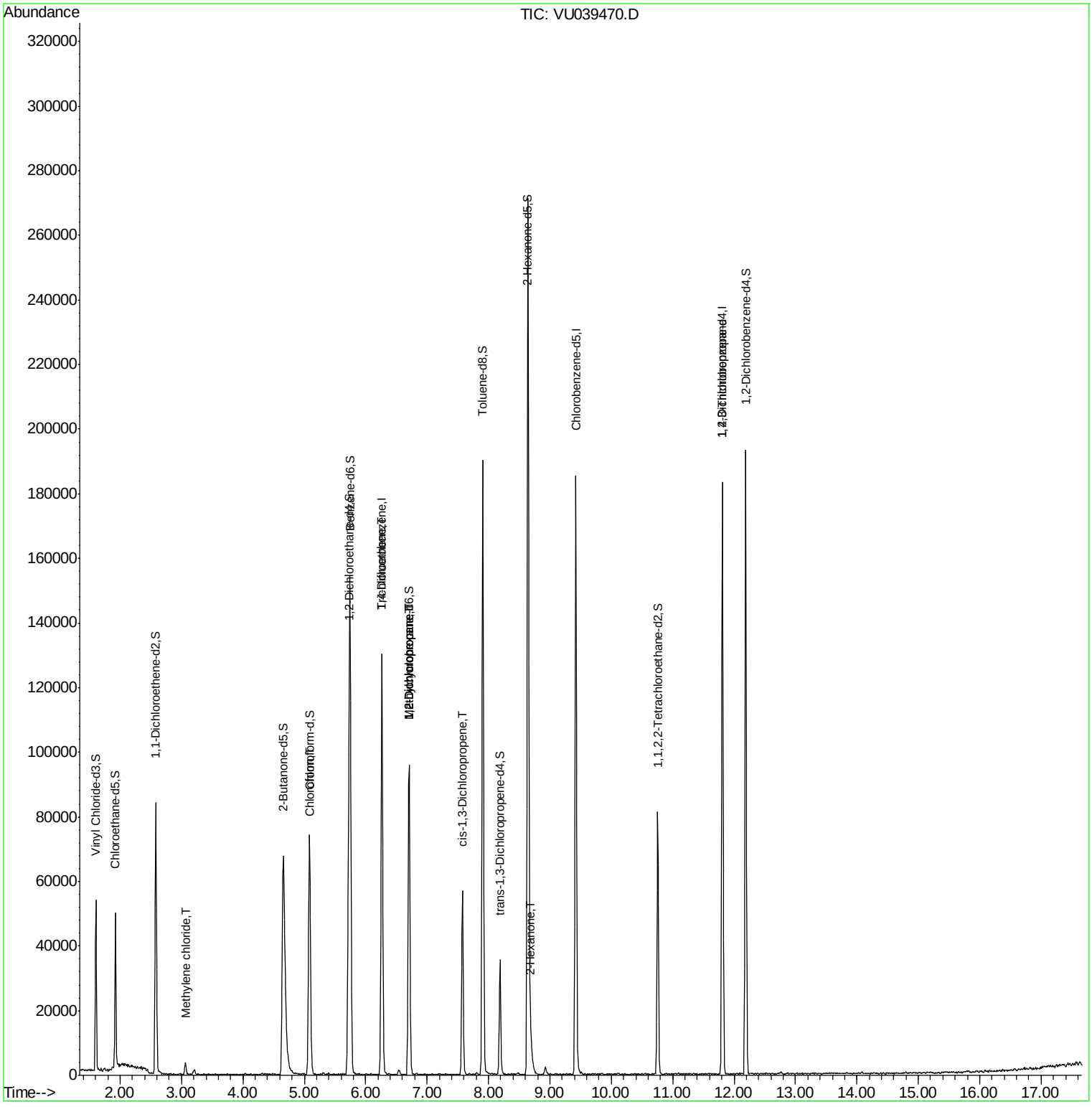
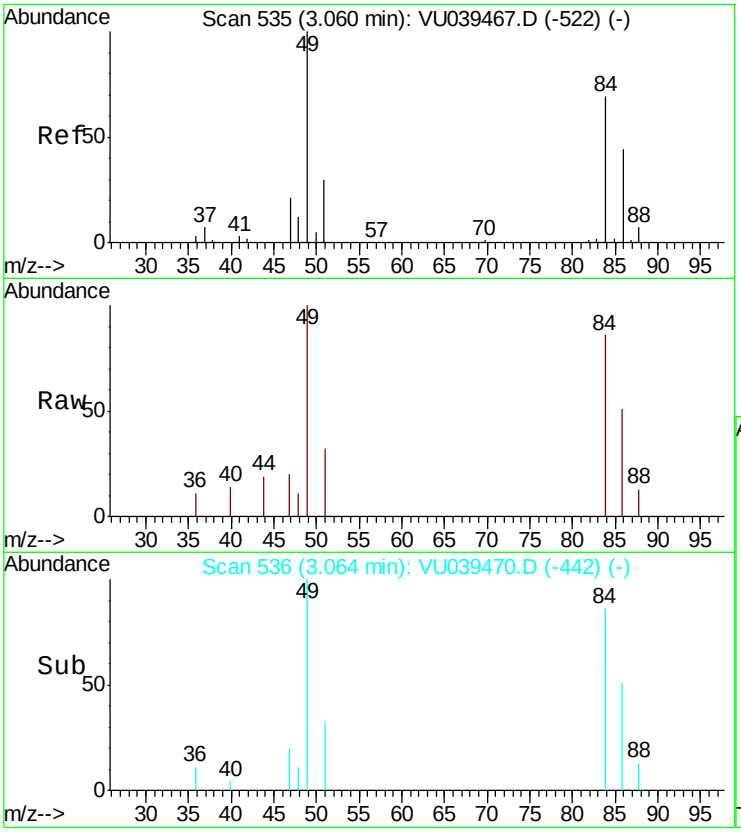


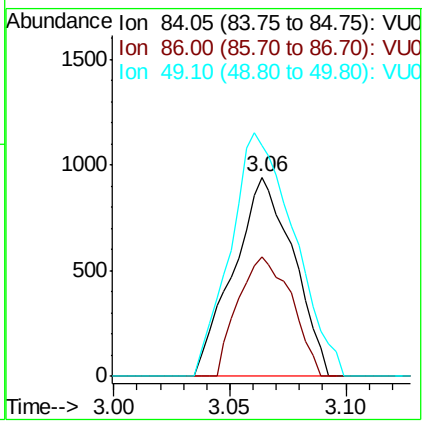


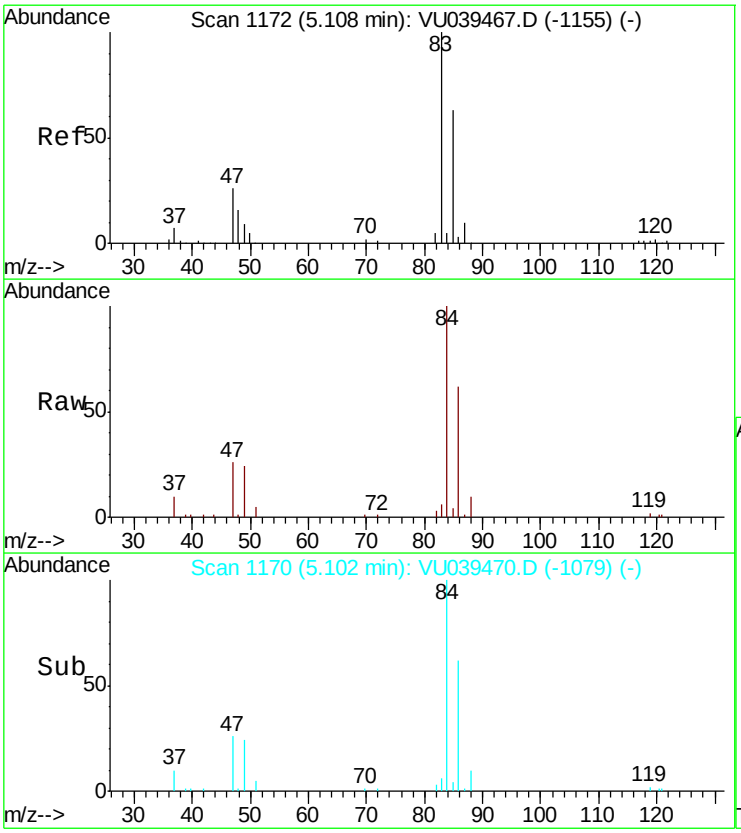
#16
Methylene chloride
Concen: 0.227 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1689

Ion	Ratio	Lower	Upper
84	100		
86	59.8	43.5	80.9
49	116.2	91.1	169.1

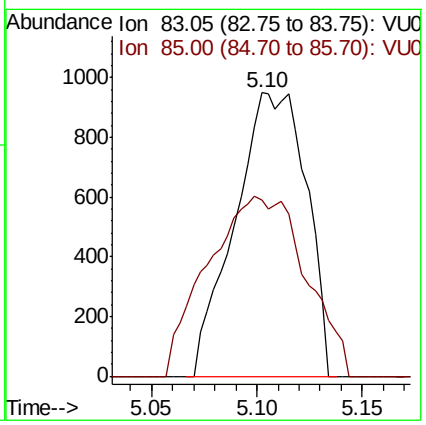


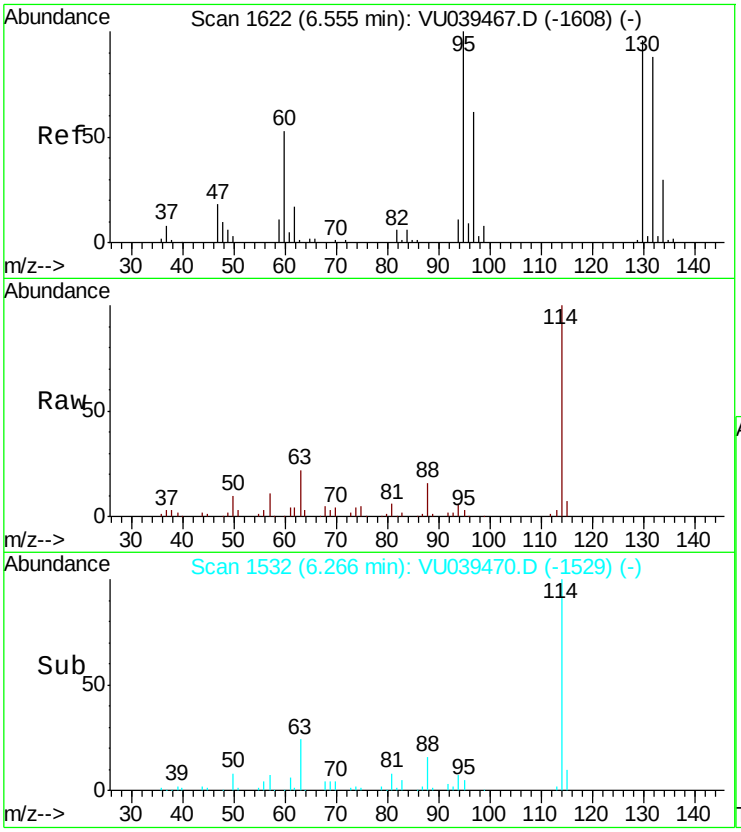


#25
Chloroform
Concen: 0.173 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Tgt Ion: 83 Resp: 2238

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.9	83.5



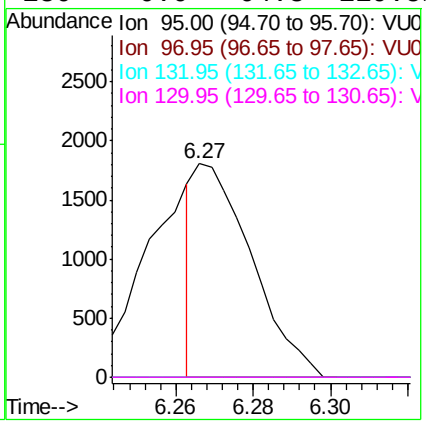


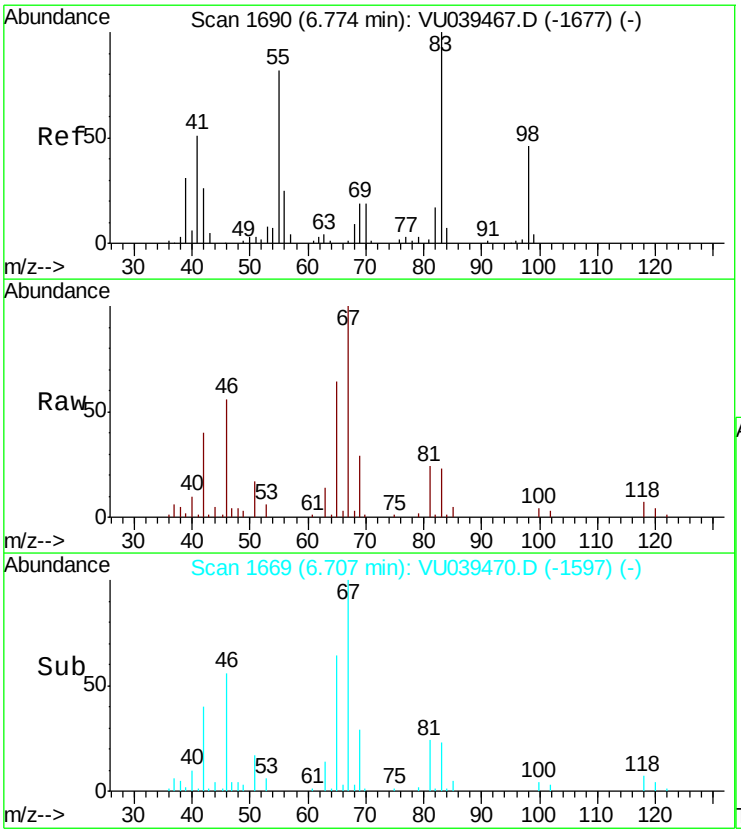
#34
Trichloroethene
Concen: 0.254 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 1846

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	64.0	118.8#
130	0.0	64.3	119.5#

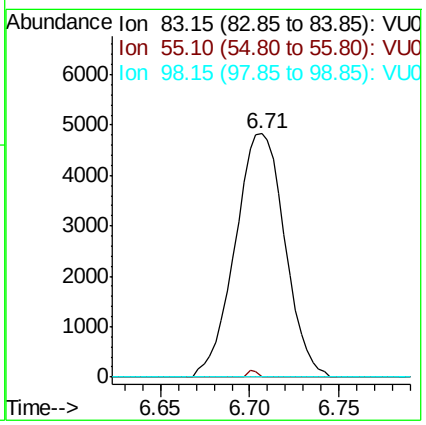


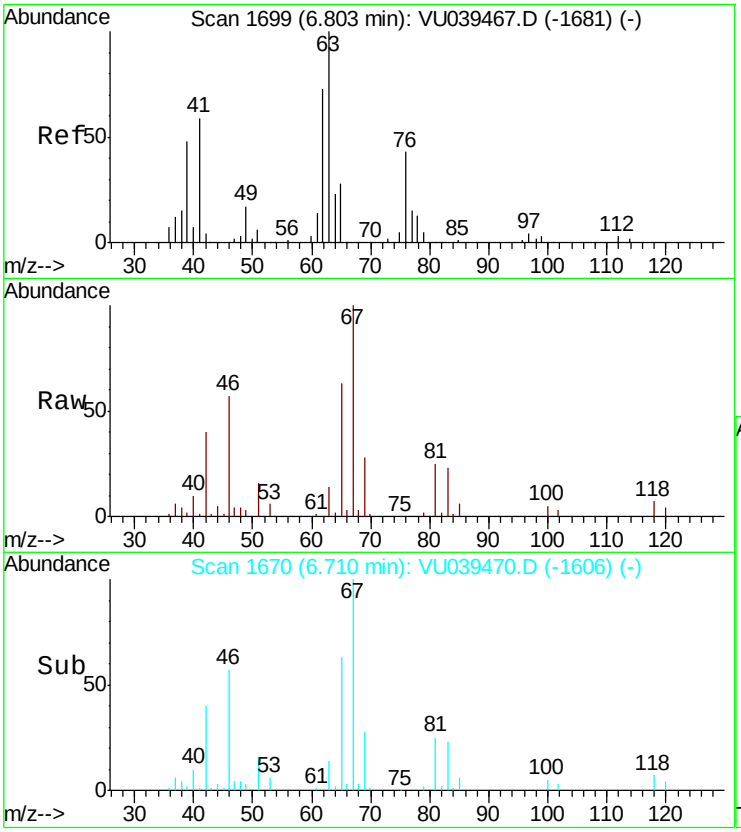


#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Tgt Ion: 83 Resp: 9373

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.1	93.1#
98	0.3	35.9	53.9#



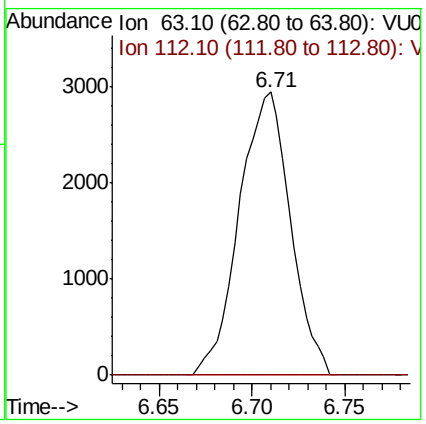


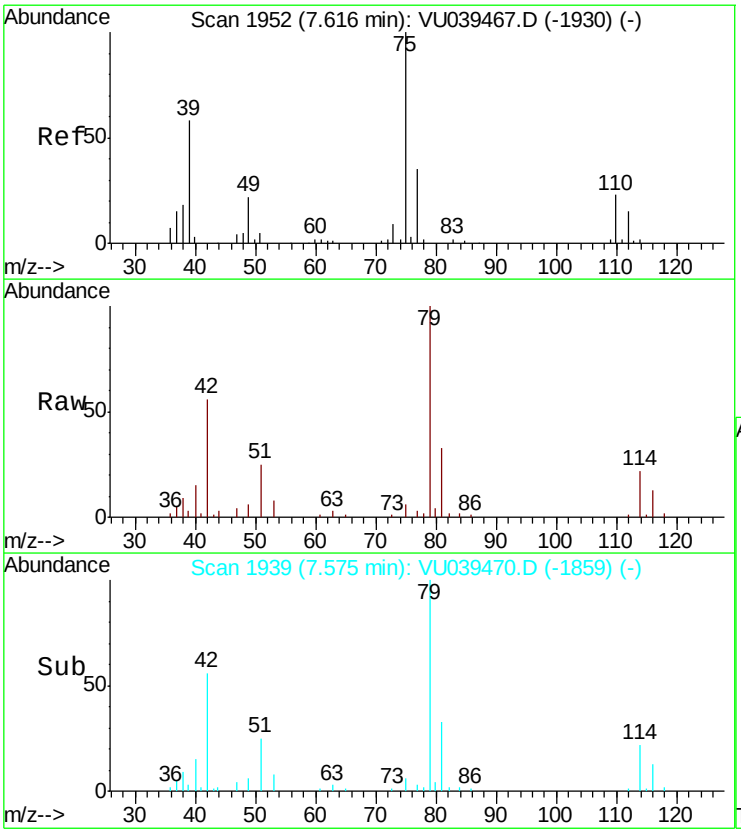
#37
1,2-Dichloropropane
Concen: 0.737 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.09 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 5643

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

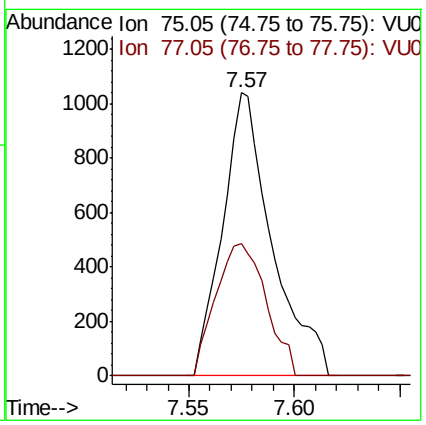


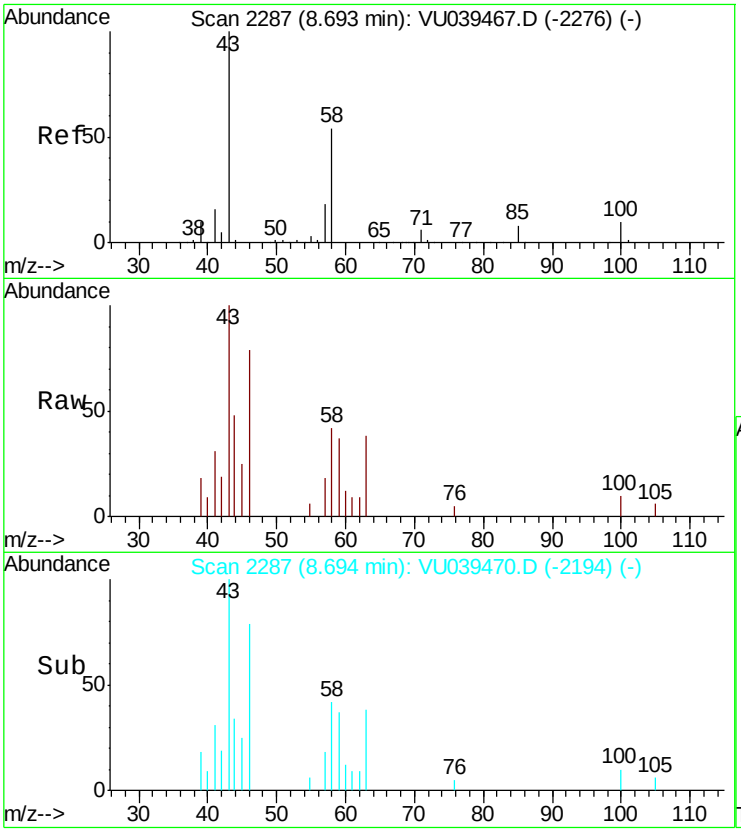


#39
cis-1,3-Dichloropropene
Concen: 0.147 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Tgt Ion: 75 Resp: 1696

Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.3	41.3#



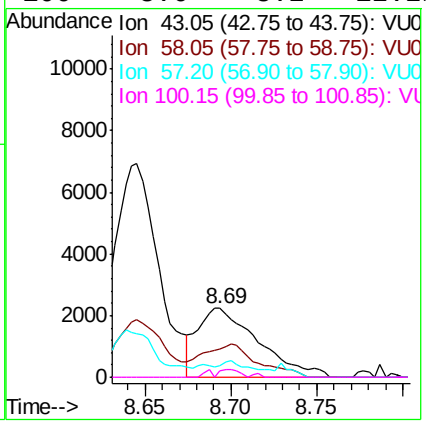


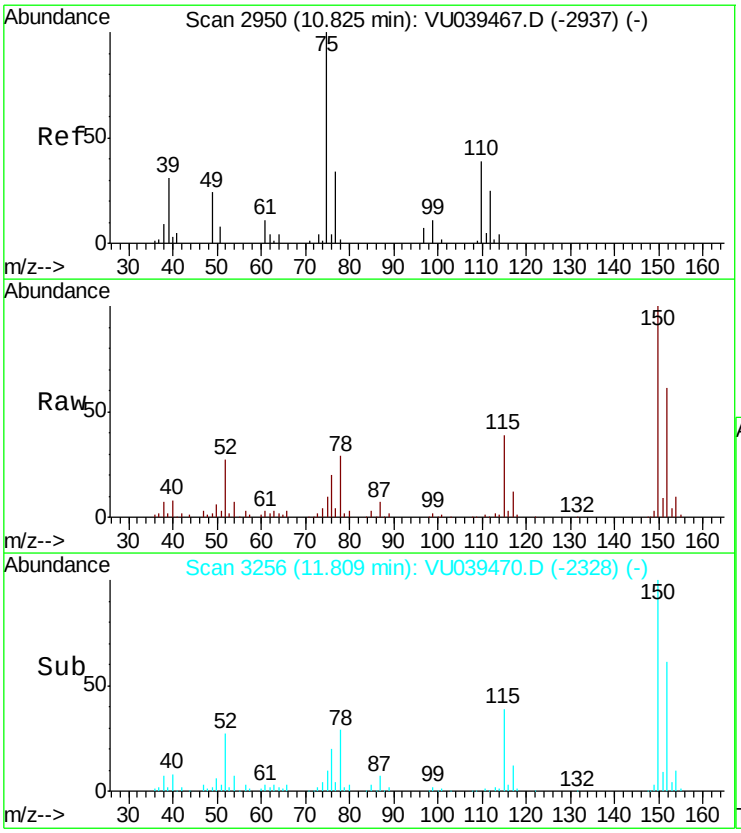
#48
2-Hexanone
Concen: 1.161 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 5466

Ion	Ratio	Lower	Upper
43	100		
58	46.0	42.0	63.0
57	12.6	14.0	21.0#
100	3.6	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039470.D
Acq: 13 Jul 2020 15:11

Tgt Ion: 75 Resp: 7018

Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.8	40.2