Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082620\
Data File : VU039983.D
Acq On : 26 Aug 2020 15:05
Operator : SY/MD
Sample : L3807-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Aug 27 00:53:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 27 00:51:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71036	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31206	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25900	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.92	69	22399	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.58	63	41199	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.65	46	91308	46.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.10%			
24) Chloroform-d	5.08	84	55282	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.72	65	34393	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.75	84	104827	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.70	67	34711	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.91	98	87472	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	8.19	79	13762	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.64	63	63649	43.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27140	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34549	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2408	0.282	ug/L	96
34) Trichloroethene	6.26	95	1240	0.190	ug/L #	7
35) Methylcyclohexane	6.70	83	7949	0.793	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4252	0.635	ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1129	0.121	ug/L #	61
48) 2-Hexanone	8.64	43	9329	2.454	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	4541	0.946	ug/L	94

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

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VHBLK02

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Quant Title : TRACE VOA SOM01.0
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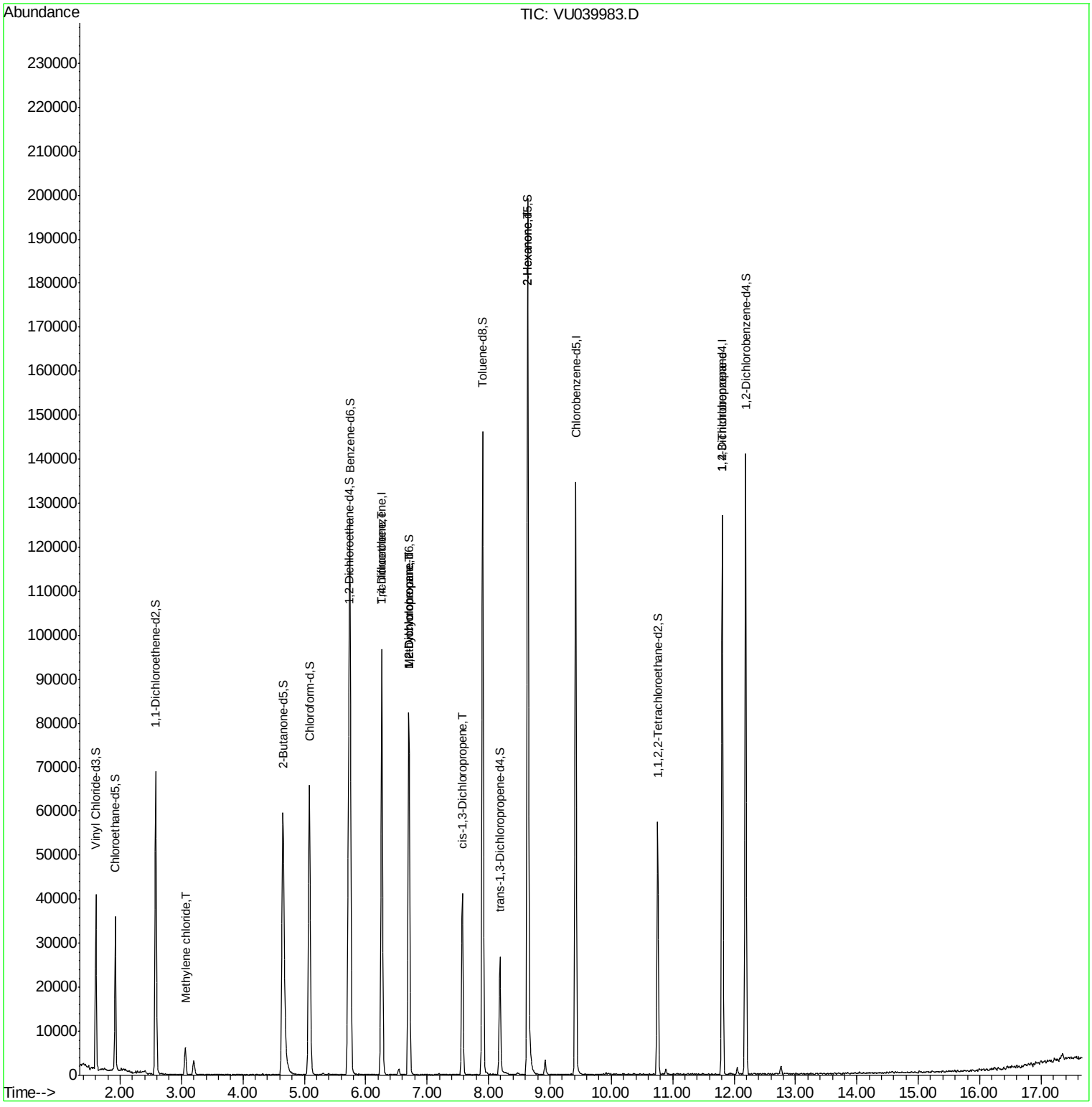
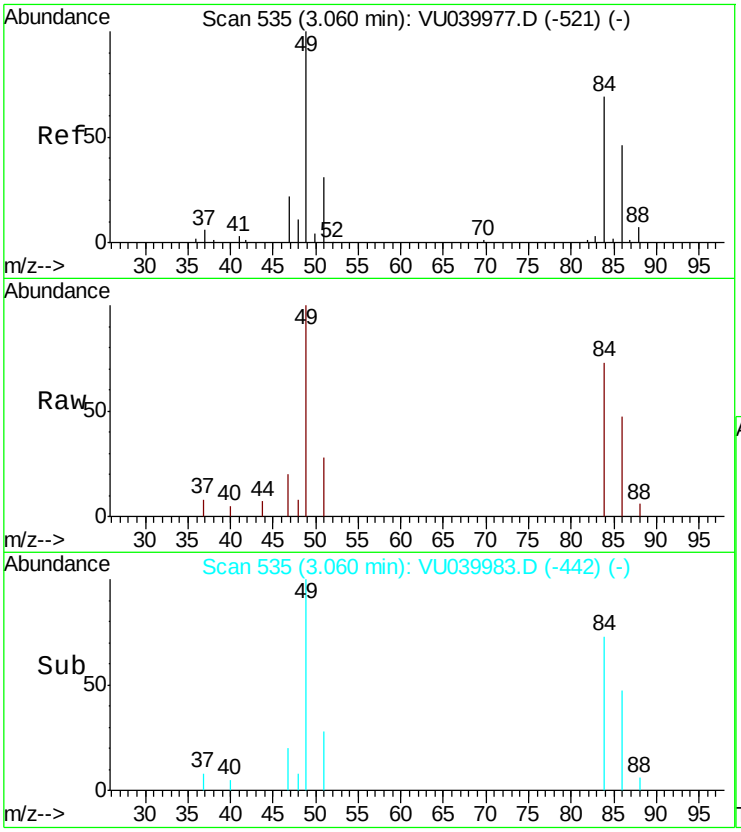


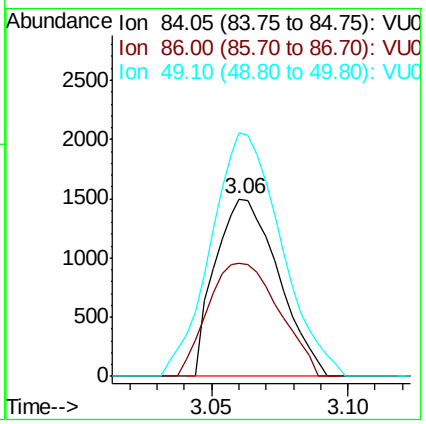


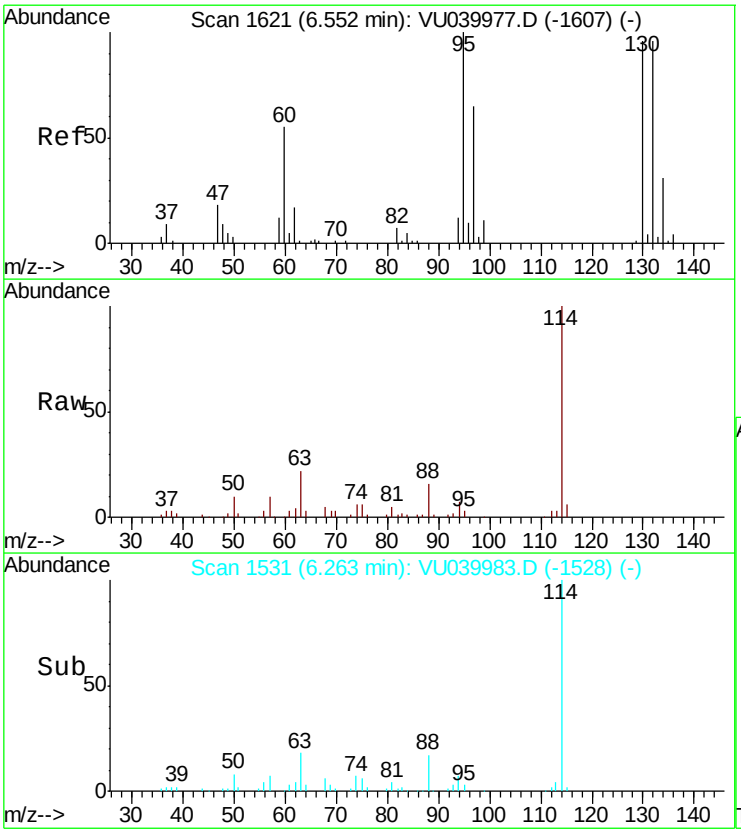
#16
Methylene chloride
Concen: 0.282 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 84 Resp: 2408

Ion	Ratio	Lower	Upper
84	100		
86	64.1	47.2	87.6
49	137.5	99.8	185.4

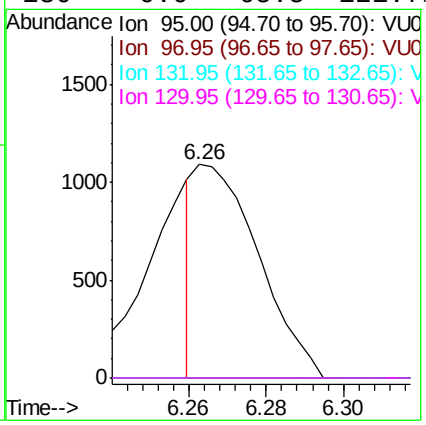


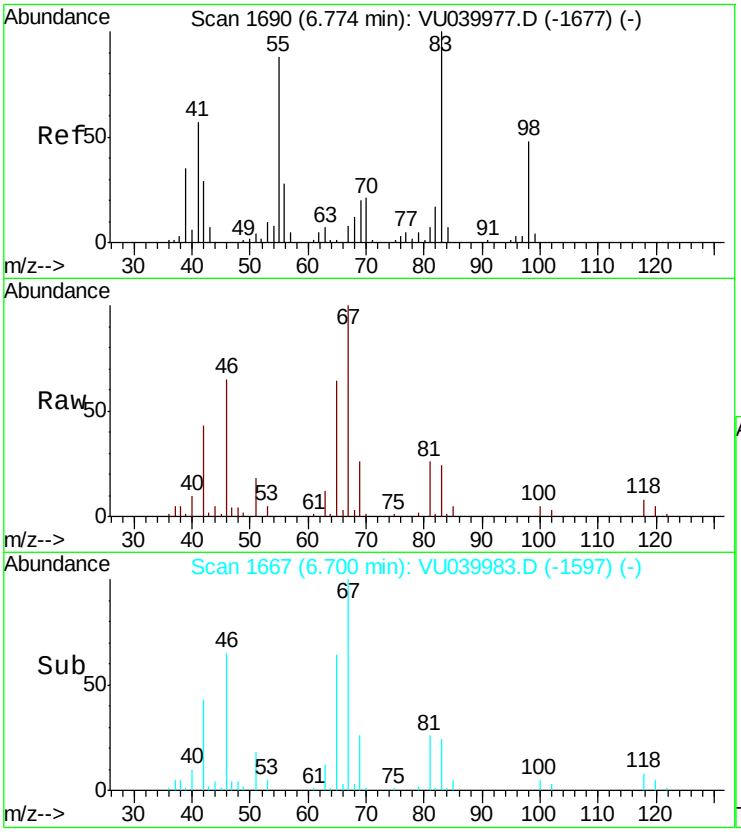


#34
Trichloroethene
Concen: 0.190 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 95 Resp: 1240

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.0	78.0#
132	0.0	65.0	120.8#
130	0.0	65.5	121.7#



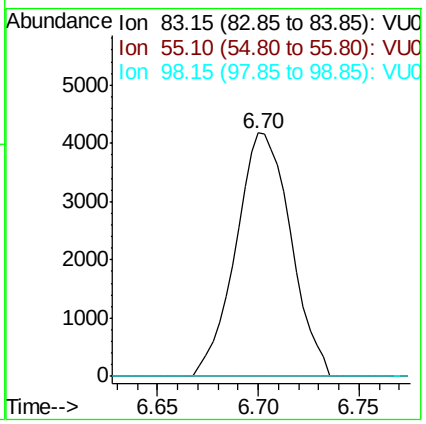


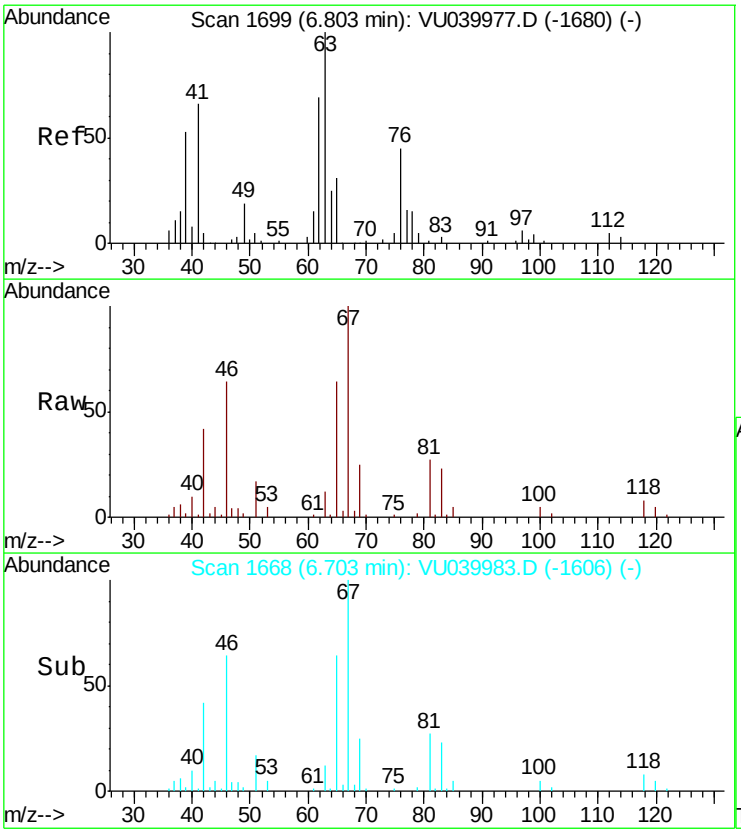
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 83 Resp: 7949

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	0.8	39.4	59.0#

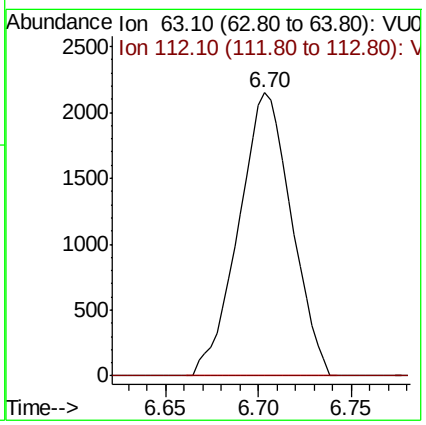


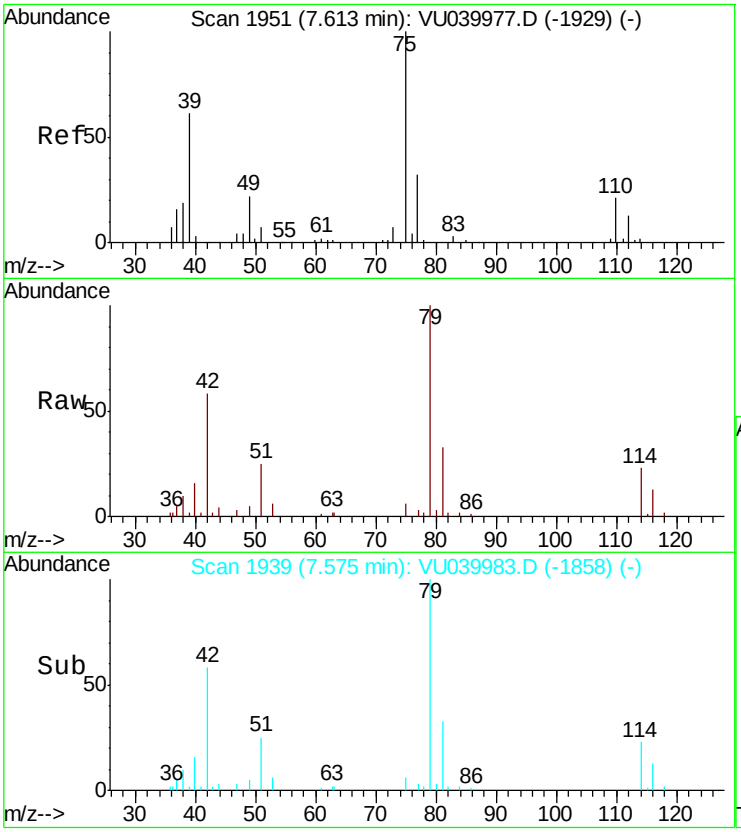


#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 63 Resp: 4252

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



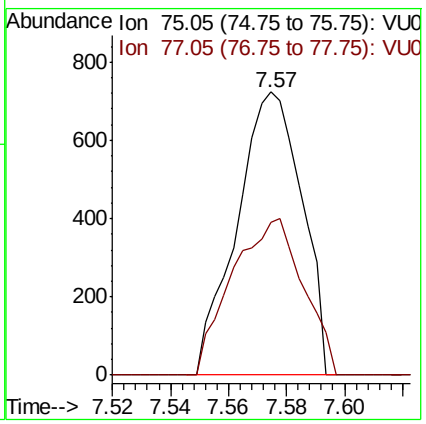


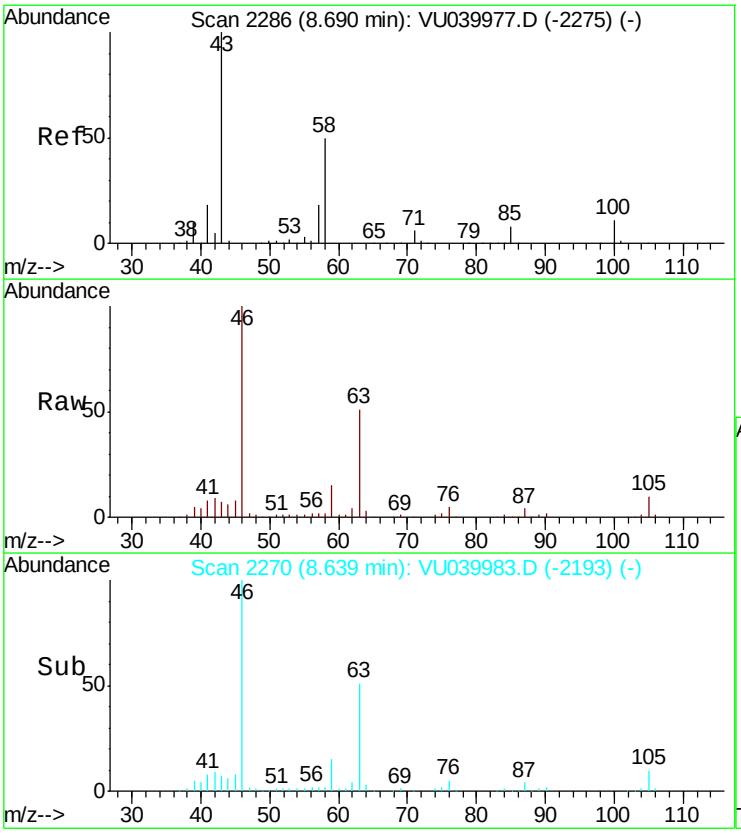
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 1129

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.6	42.0#

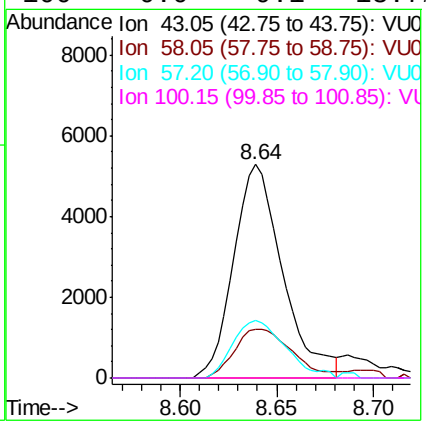


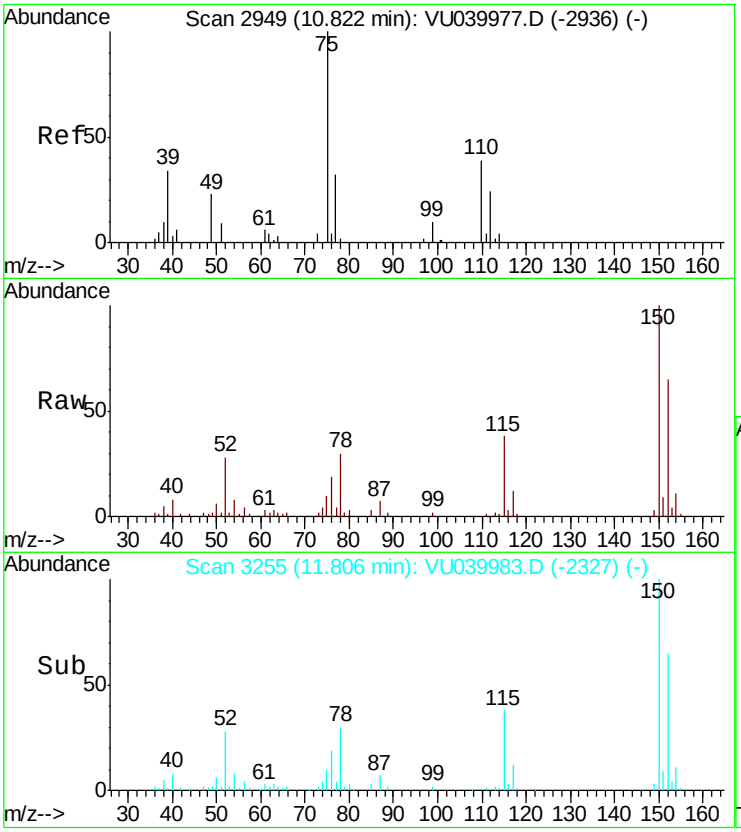


#48
2-Hexanone
Concen: 2.454 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Tgt Ion: 43 Resp: 9329

Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.3	61.9#
57	28.7	14.1	21.1#
100	0.0	9.1	13.7#





#59
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039983.D
Acq: 26 Aug 2020 15:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 4541

Ion	Ratio	Lower	Upper
75	100		
77	37.8	27.4	41.2