Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072220\
Data File : VU039628.D
Acq On : 22 Jul 2020 14:03
Operator : SY/MD
Sample : L3348-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 23 01:30:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	102450	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21873	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.92	69	20612	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.58	63	37052	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.67	46	112481	52.44	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.88%			
24) Chloroform-d	5.09	84	56136	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.72	65	37292	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.75	84	106293	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.71	67	36221	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	94809	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	8.19	79	13559	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.64	63	78994	48.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32692	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39441	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1706	0.244	ug/L	97
25) Chloroform	5.11	83	3990	0.317	ug/L	93
35) Methylcyclohexane	6.71	83	8655	0.912	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4343	0.665	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1208	0.129	ug/L #	73
48) 2-Hexanone	8.70	43	4076	1.081	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	7404	1.546	ug/L	95

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

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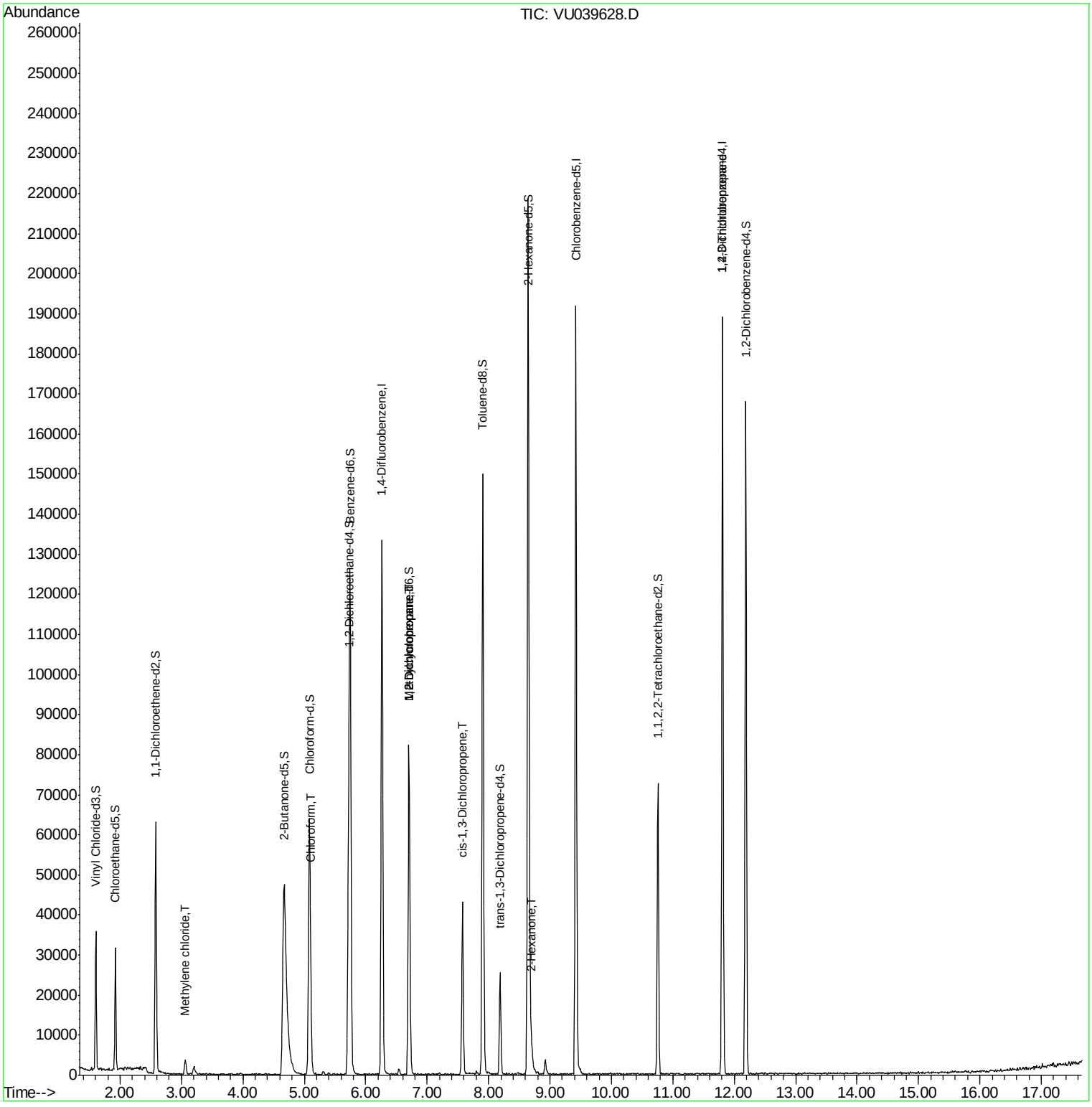
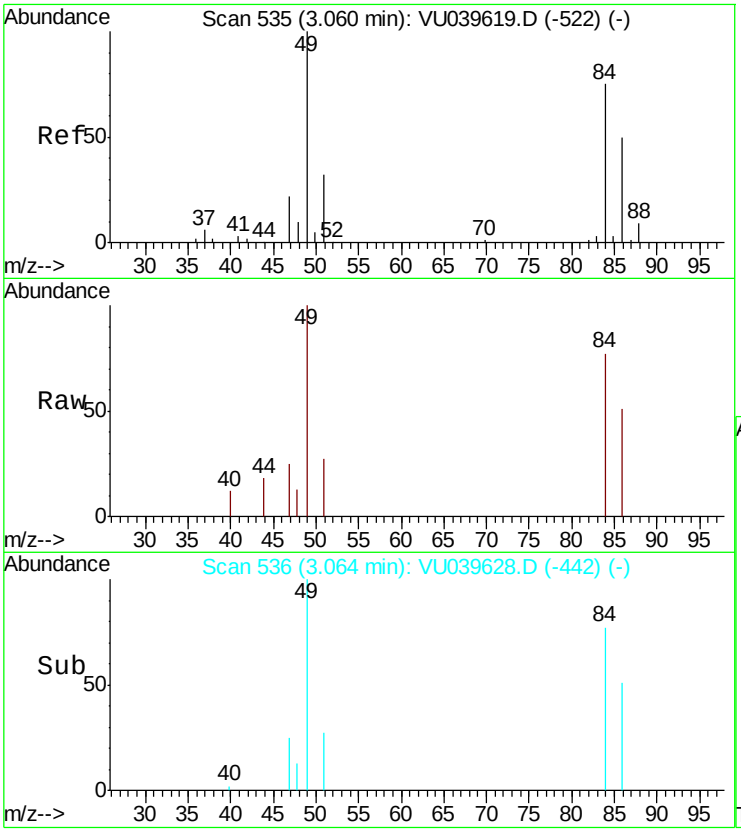
VHBLK01

Quant Time: Jul 23 01:30:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration



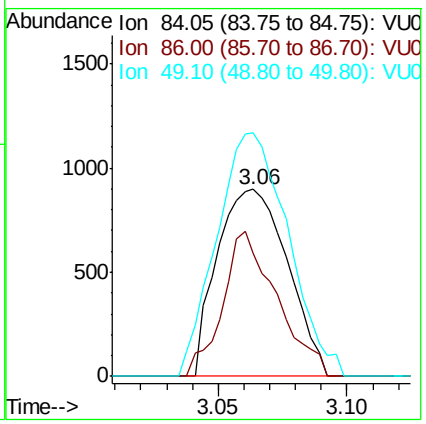


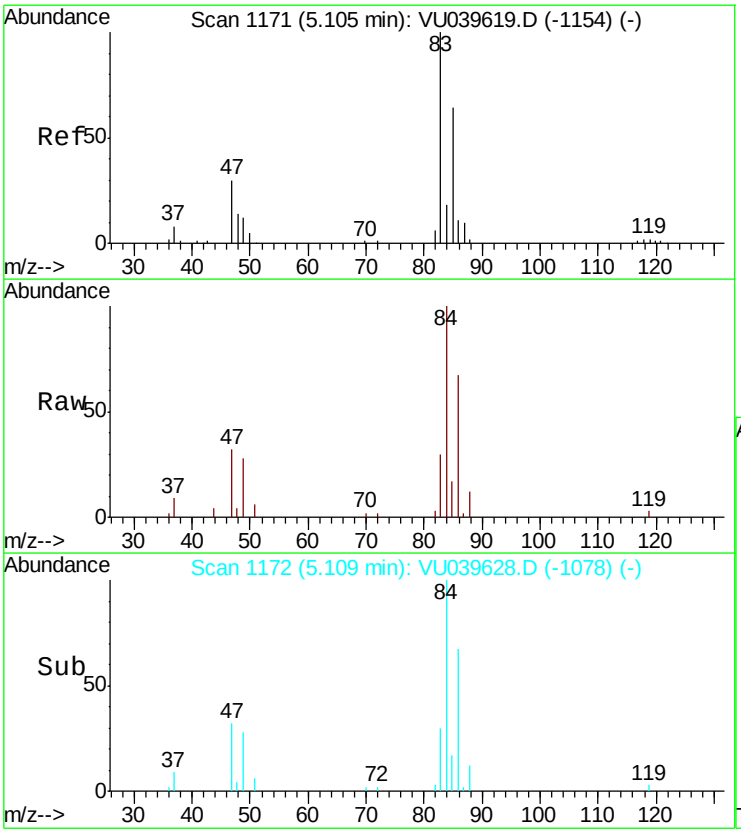
#16
Methylene chloride
Concen: 0.244 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1706

Ion	Ratio	Lower	Upper
84	100		
86	65.9	43.8	81.4
49	130.3	92.7	172.3

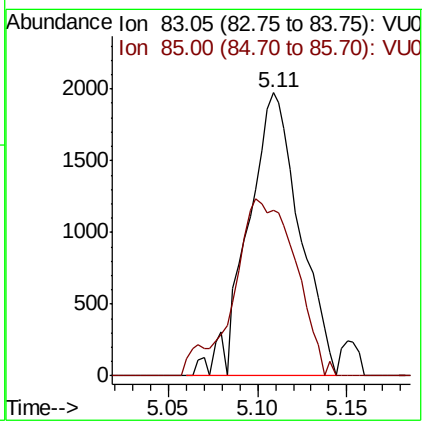


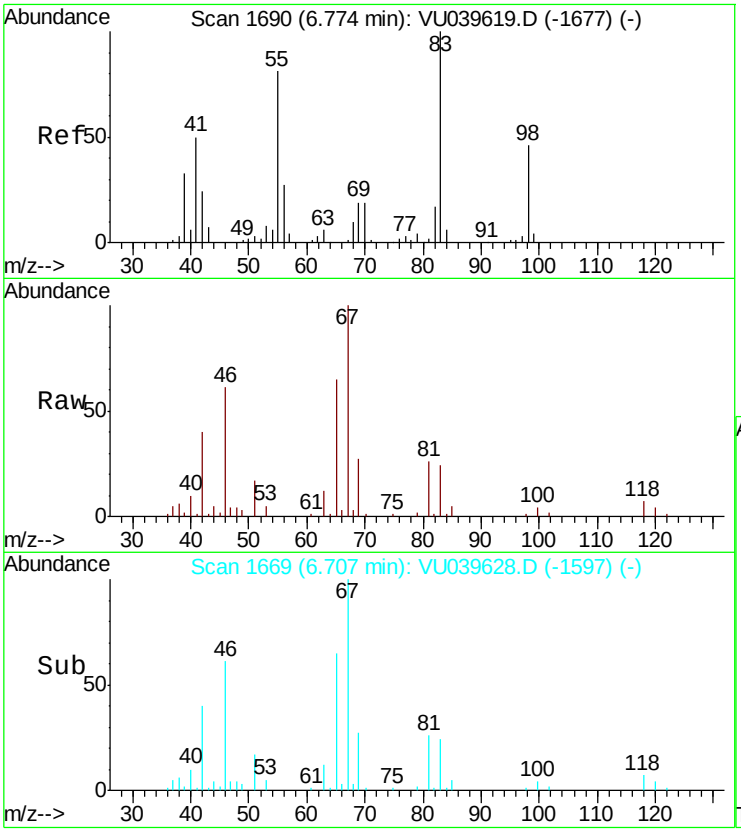


#25
Chloroform
Concen: 0.317 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Tgt Ion: 83 Resp: 3990

Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.4	82.5



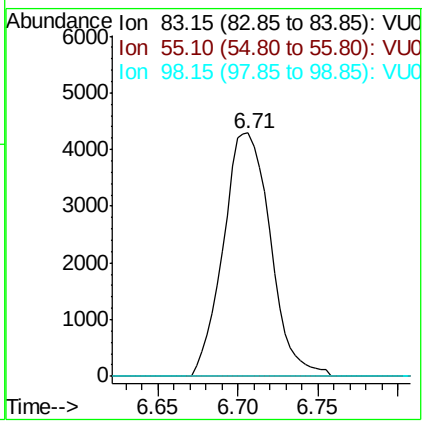


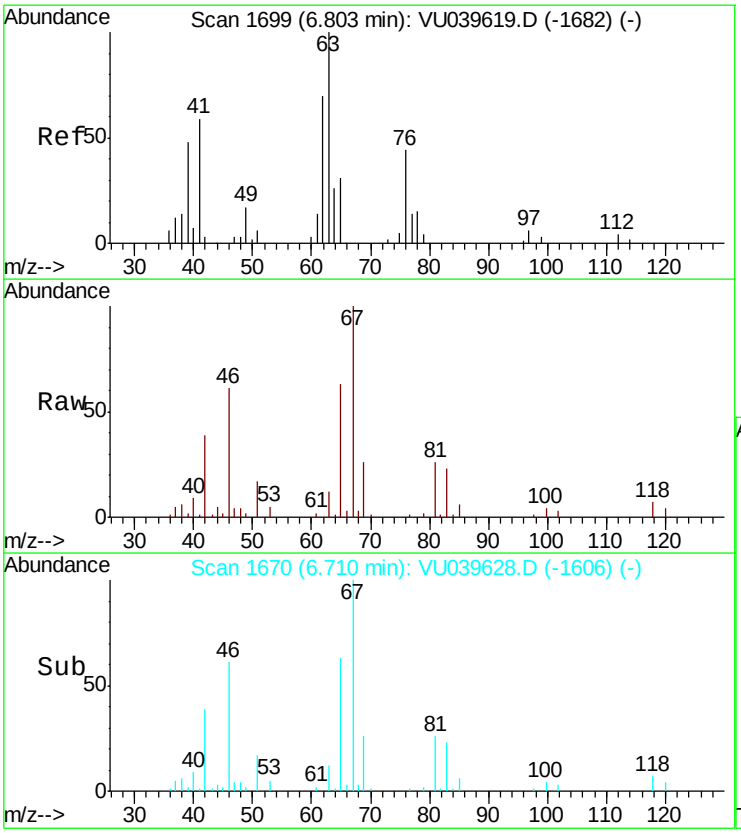
#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 8655

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	1.0	35.3	52.9#

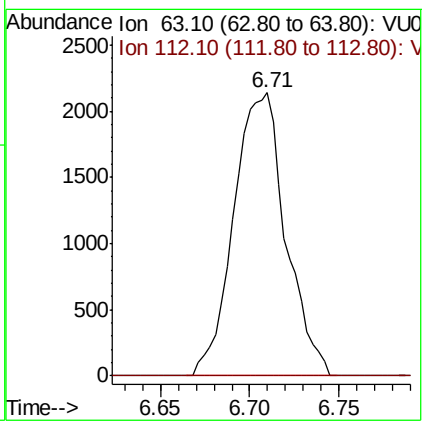


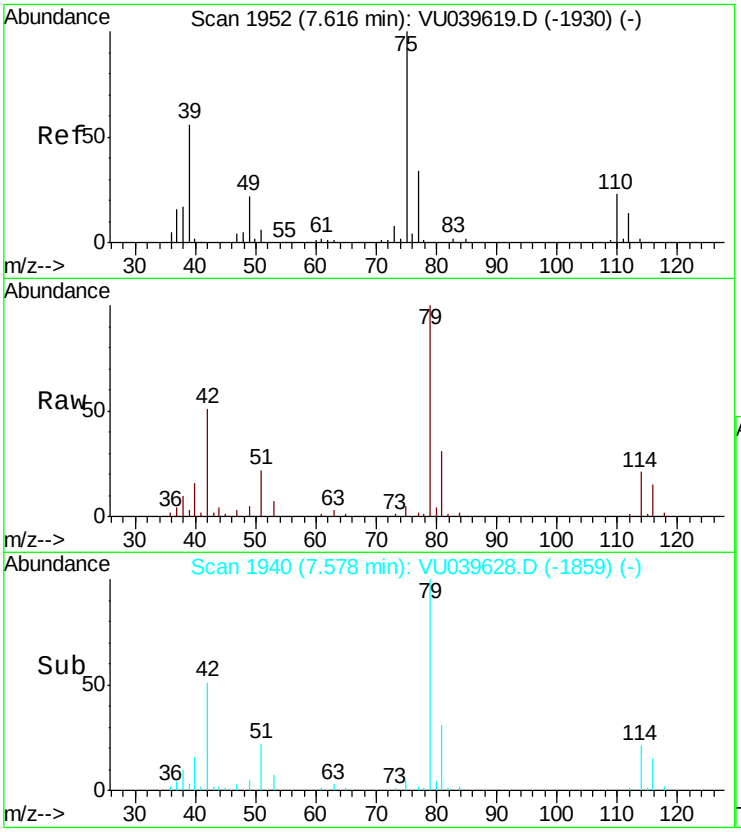


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.09 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Tgt Ion: 63 Resp: 4343

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



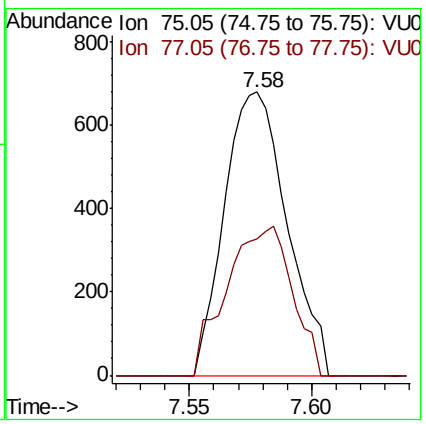


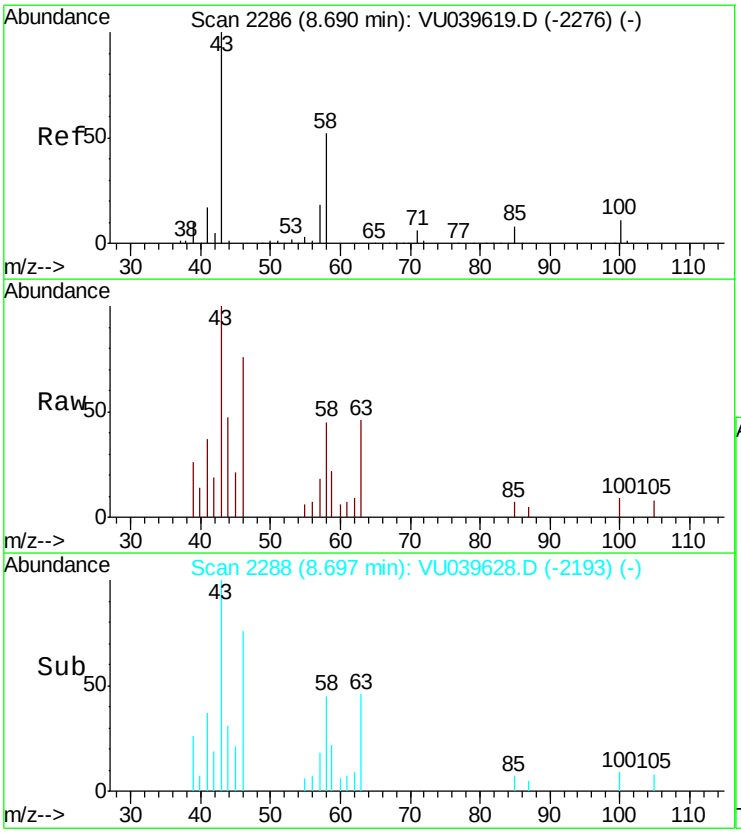
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1208

Ion	Ratio	Lower	Upper
75	100		
77	48.2	23.2	43.0#

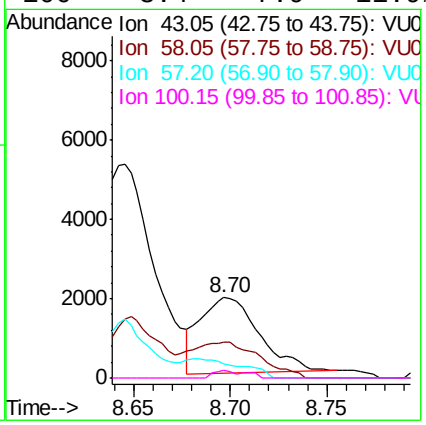


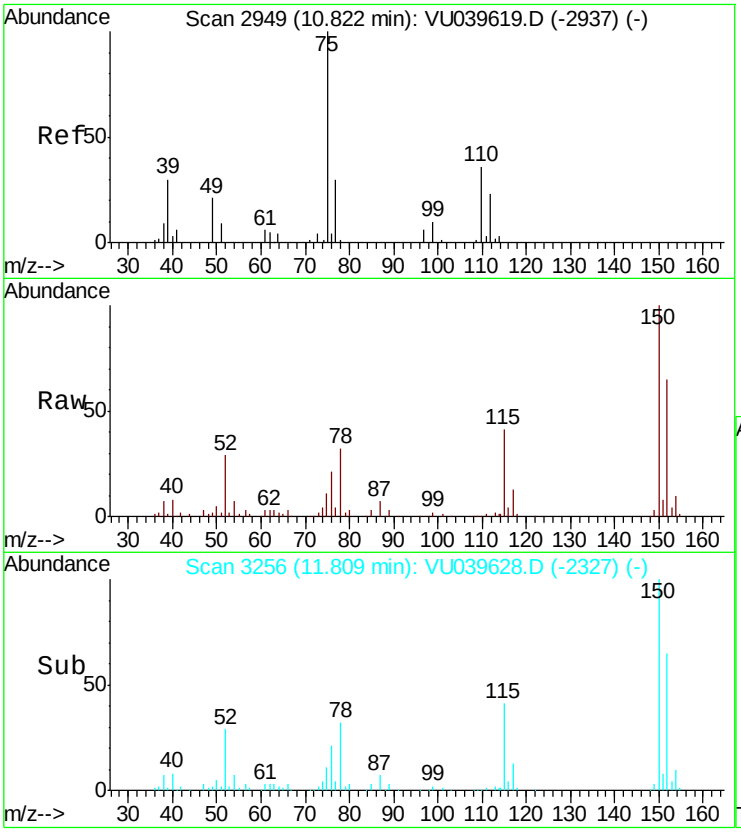


#48
2-Hexanone
Concen: 1.081 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.01 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Tgt Ion: 43 Resp: 4076

Ion	Ratio	Lower	Upper
43	100		
58	53.6	40.9	61.3
57	25.2	14.6	21.8#
100	3.4	7.9	11.9#





#59
1,2,3-Trichloropropane
Concen: 1.546 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039628.D
Acq: 22 Jul 2020 14:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 7404

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.5	38.3