Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038489.D
Acq On : 02 Jun 2020 13:06
Operator : JC/MD
Sample : L2846-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:50:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	341529	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	333211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	71471	3.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.60%			
7) Chloroethane-d5	1.93	69	70480	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.59	63	120702	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.69	46	371352	55.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.60%			
24) Chloroform-d	5.10	84	184813	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.74	65	113643	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.76	84	362652	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.72	67	113635	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.93	98	291356	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.20	79	47080	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.66	63	313214	57.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.30%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	109264	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	123615	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.40	73	13568	0.246	ug/L	96
25) Chloroform	5.12	83	19219	0.466	ug/L	90
34) Trichloroethene	6.57	95	3601	0.149	ug/L	93
35) Methylcyclohexane	6.72	83	26883	0.720	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13367	0.572	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3221	0.093	ug/L #	59
48) 2-Hexanone	8.71	43	12302	0.971	ug/L #	92
59) 1,2,3-Trichloropropane	11.83	75	19907	1.141	ug/L	91

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

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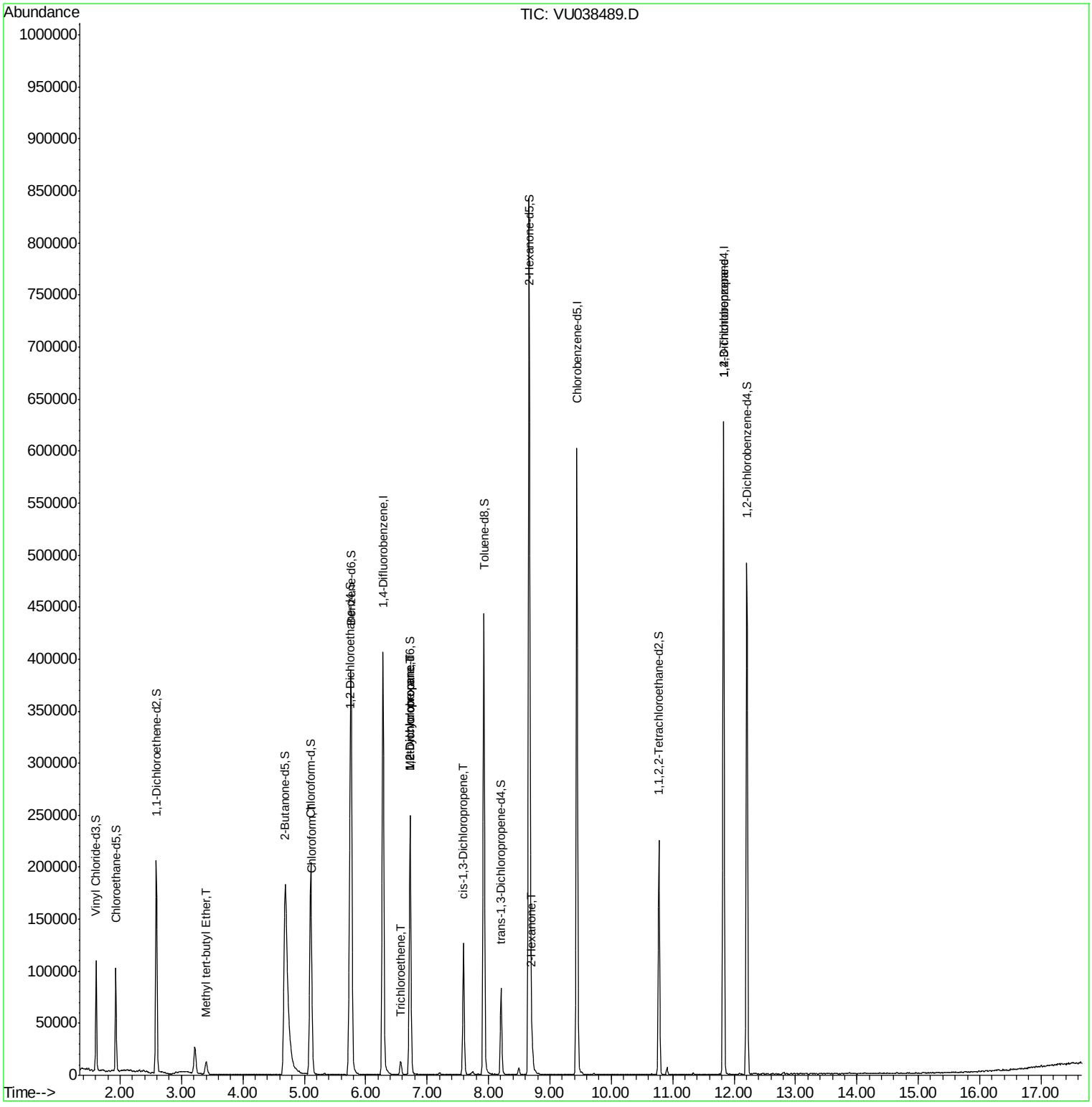
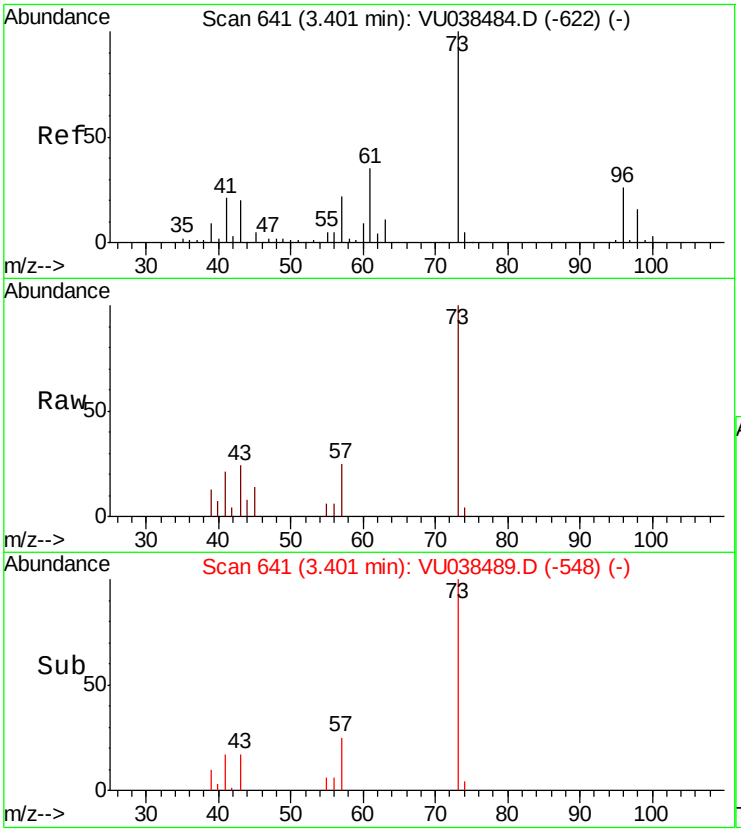
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:50:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration



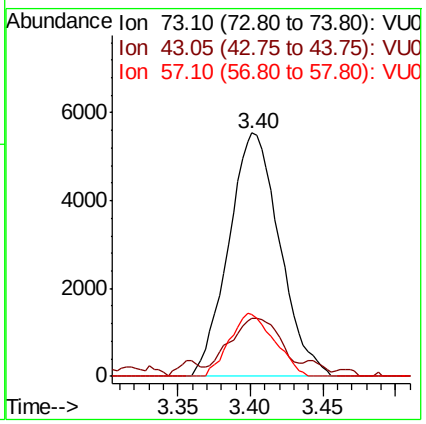


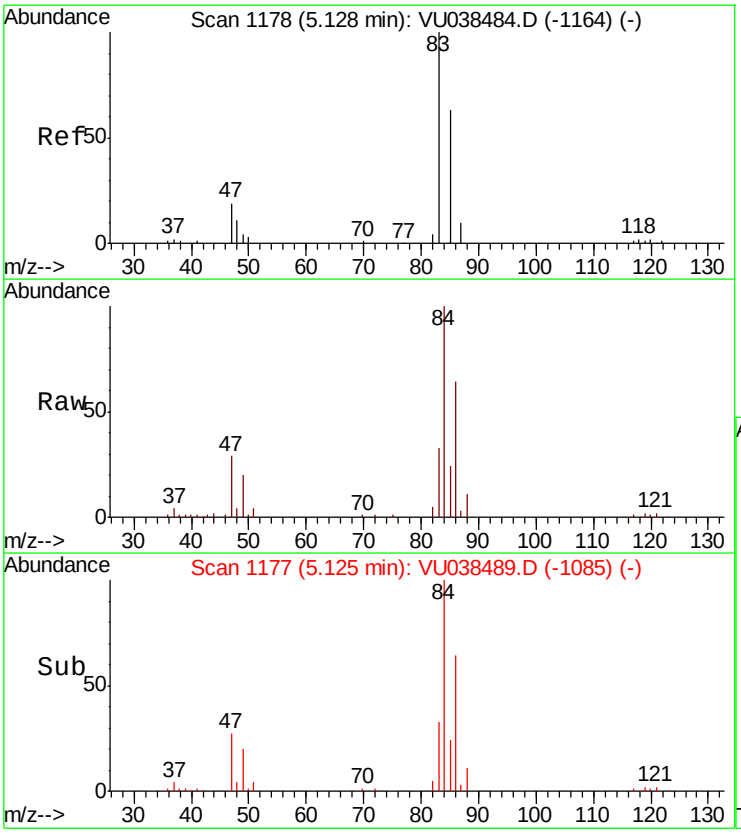
#17
Methyl tert-butyl Ether
Concen: 0.246 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 13568

Ion	Ratio	Lower	Upper
73	100		
43	22.8	15.5	23.3
57	22.4	17.8	26.6

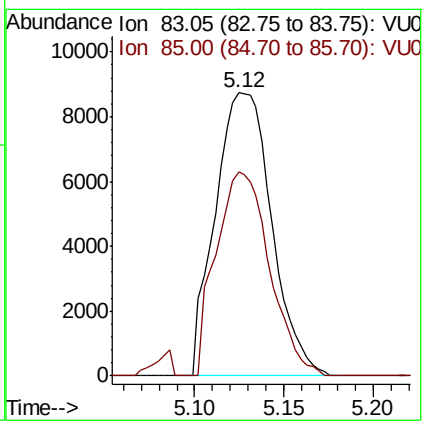


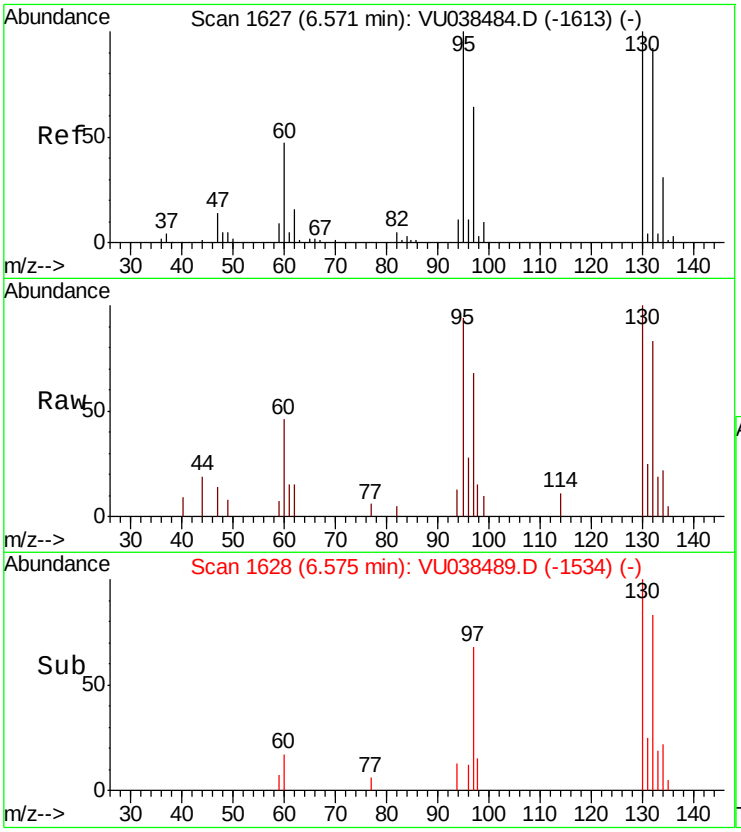


#25
Chloroform
Concen: 0.466 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Tgt Ion: 83 Resp: 19219

Ion	Ratio	Lower	Upper
83	100		
85	72.3	44.9	83.5



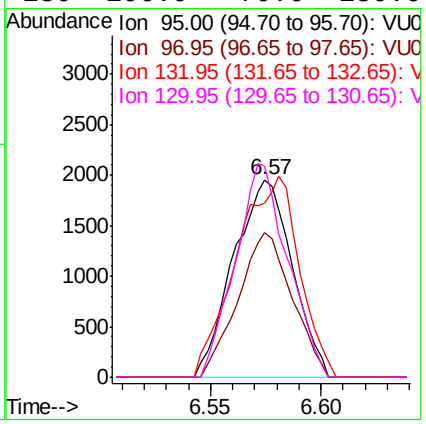


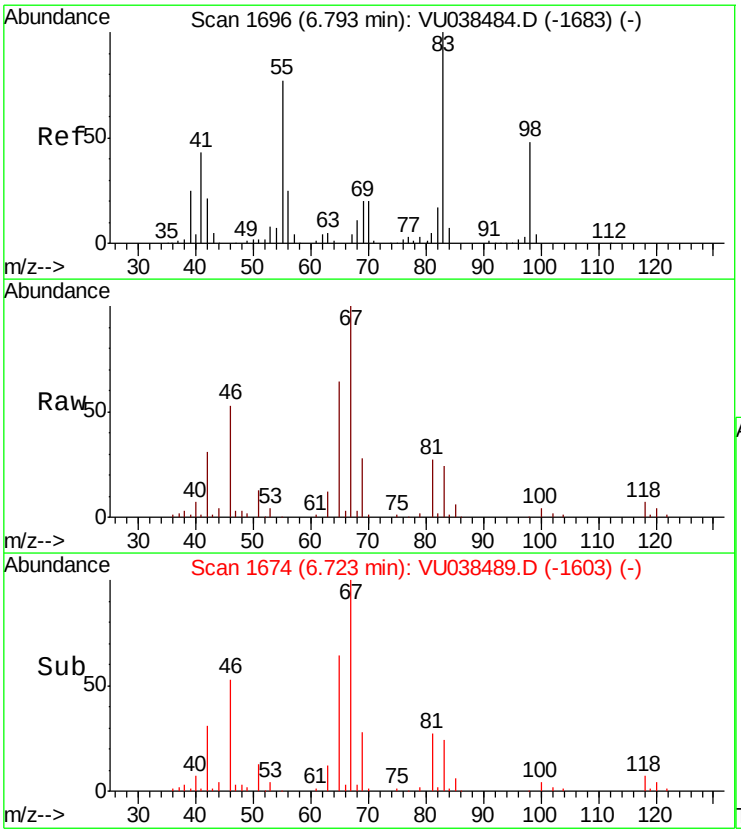
#34
Trichloroethene
Concen: 0.149 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 3601

Ion	Ratio	Lower	Upper
95	100		
97	73.2	46.8	87.0
132	88.5	66.1	122.7
130	106.9	70.0	130.0

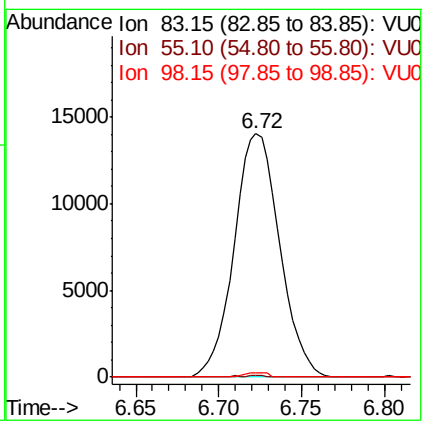


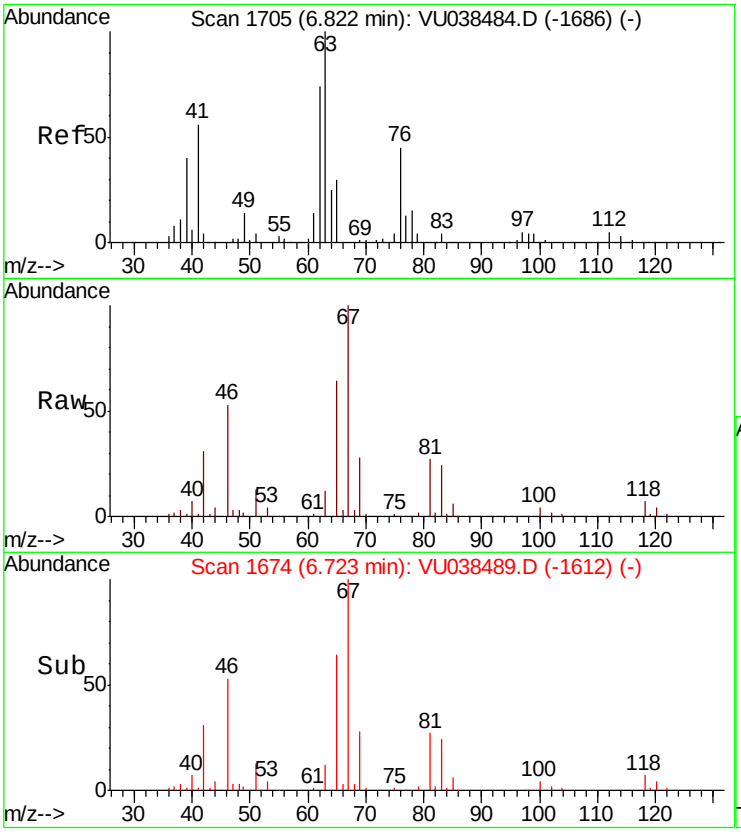


#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Tgt Ion: 83 Resp: 26883

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.9	39.0	58.4#



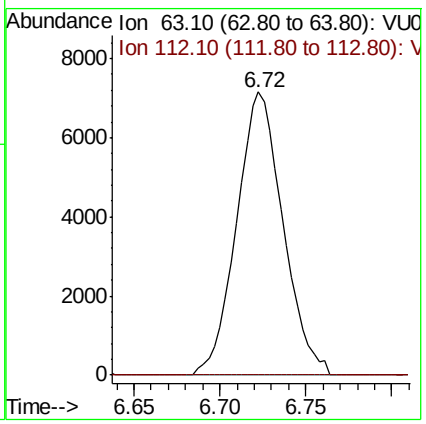


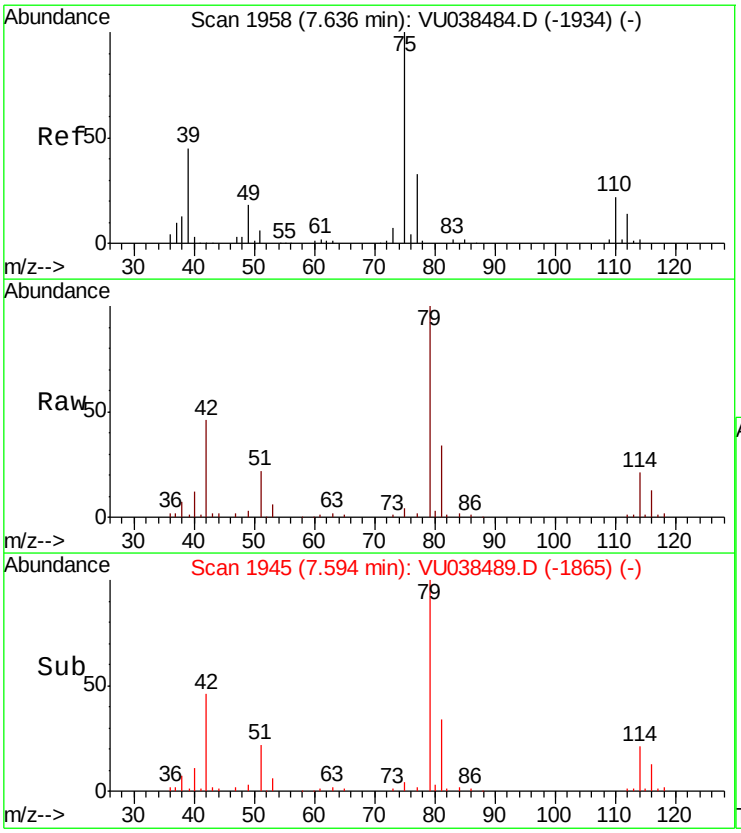
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13367

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

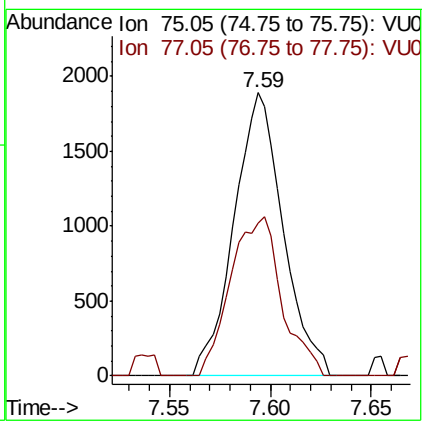


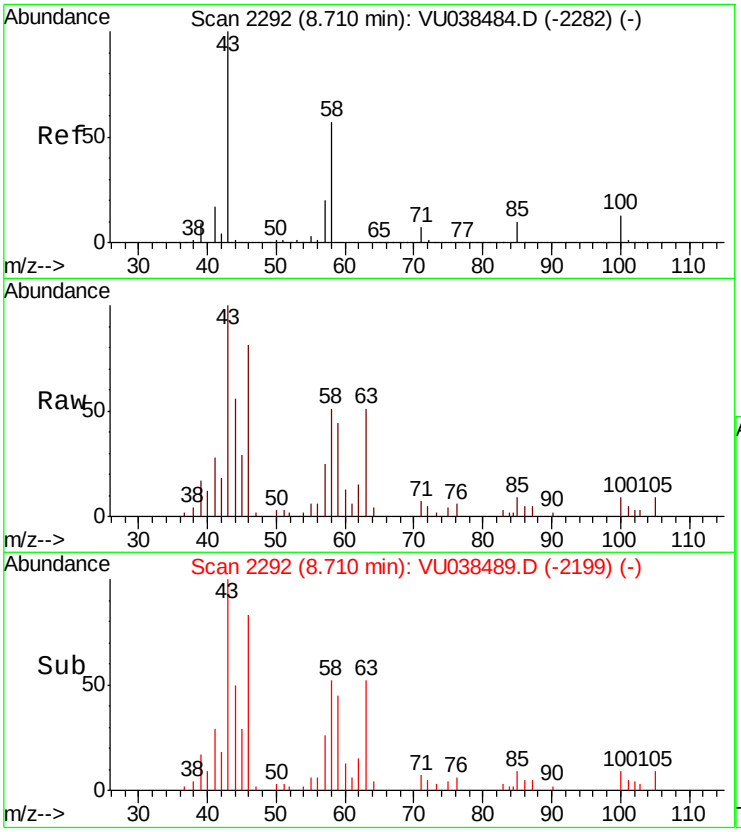


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Tgt Ion: 75 Resp: 3221

Ion	Ratio	Lower	Upper
75	100		
77	54.0	21.9	40.7#



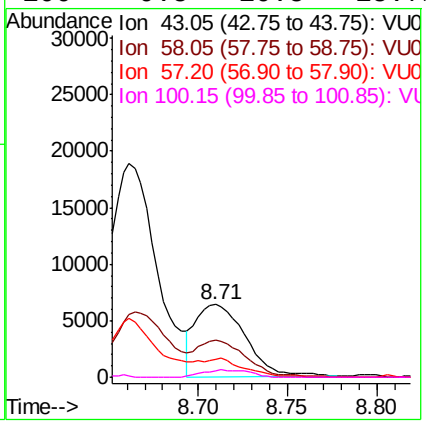


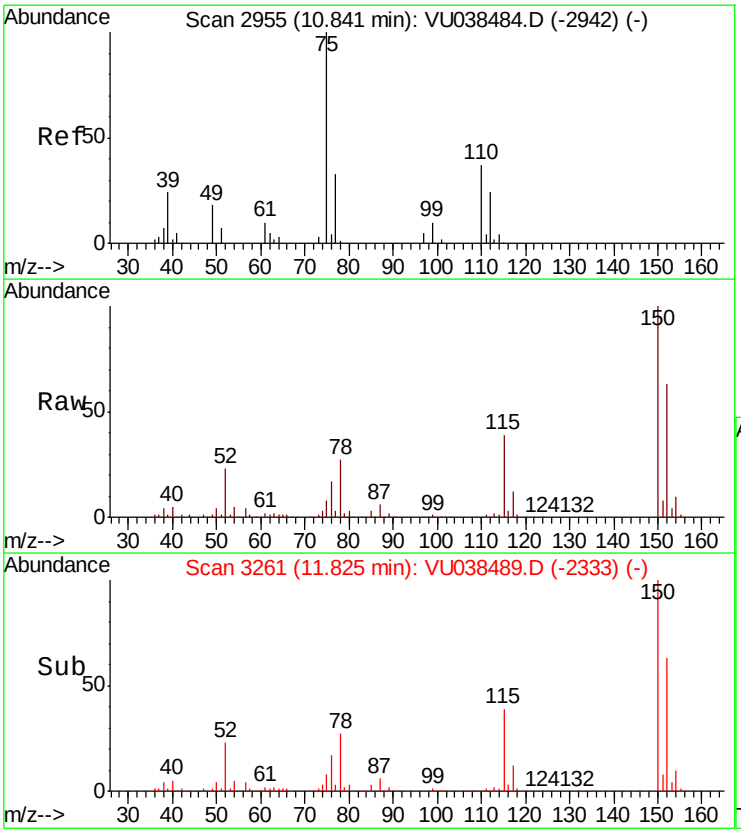
#48
2-Hexanone
Concen: 0.971 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12302

Ion	Ratio	Lower	Upper
43	100		
58	51.3	45.4	68.0
57	16.3	15.9	23.9
100	9.5	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038489.D
Acq: 02 Jun 2020 13:06

Tgt Ion: 75 Resp: 19907

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.2