Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038389.D
Acq On : 29 May 2020 20:24
Operator : JC/MD
Sample : L2749-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 30 00:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	304891	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143801	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	95073	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.93	69	88850	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.59	63	145910	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.67	46	356383	51.79	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.58%			
24) Chloroform-d	5.10	84	208127	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.74	65	122378	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.76	84	421919	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.72	67	130169	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.92	98	367862	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.20	79	51730	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.65	63	296341	54.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110647	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	144787	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	3714	0.860	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	21132	0.359	ug/L	99
25) Chloroform	5.13	83	74545	1.771	ug/L	96
35) Methylcyclohexane	6.72	83	30264	0.781	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	14255	0.549	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3499	0.094	ug/L #	69
51) Chlorobenzene	9.47	112	7663	0.122	ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	19448	1.116	ug/L	92

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

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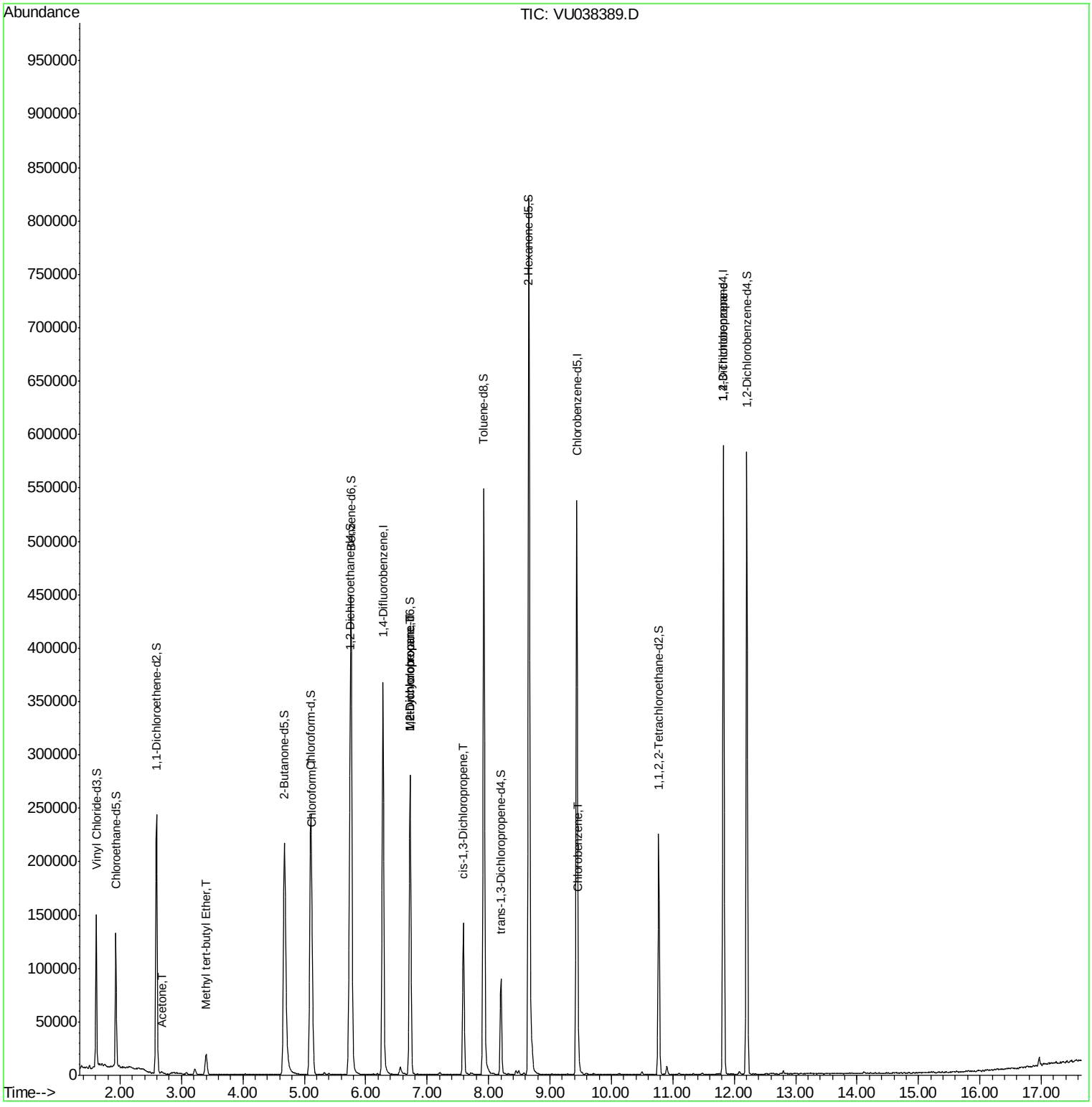
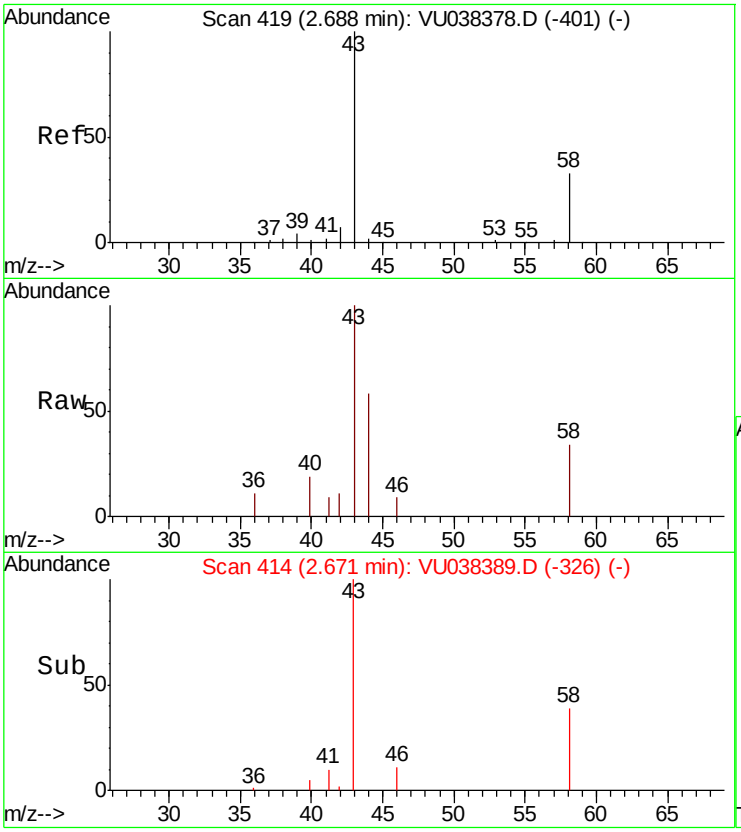
Sample : L2749-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 30 00:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:03:10 2020
Response via : Initial Calibration



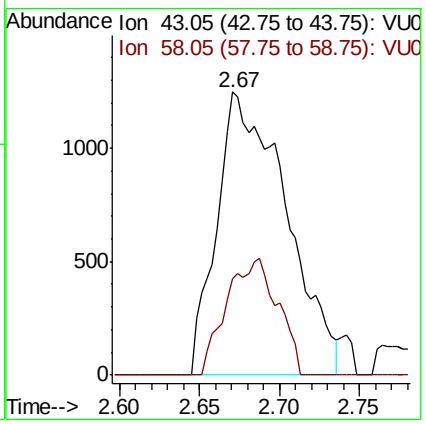


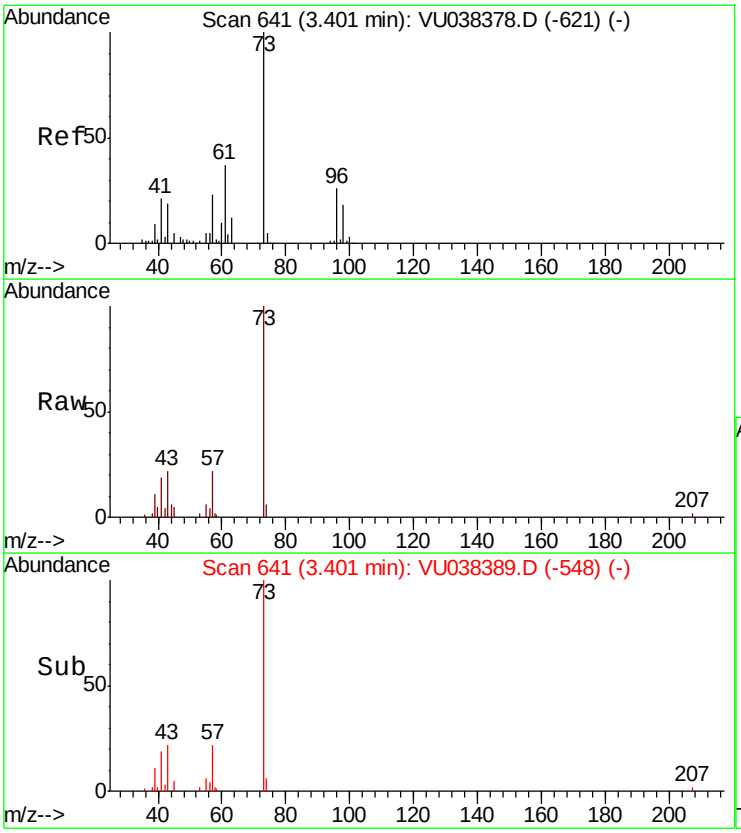
#13
Acetone
Concen: 0.860 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.02 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3714

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	63.6

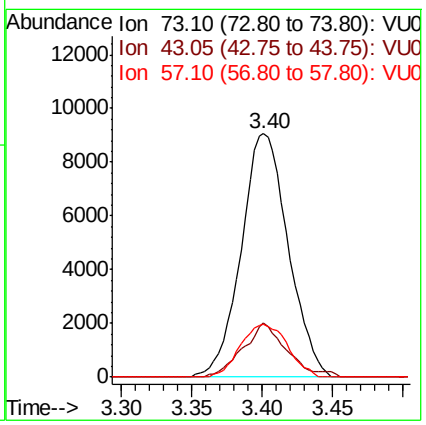


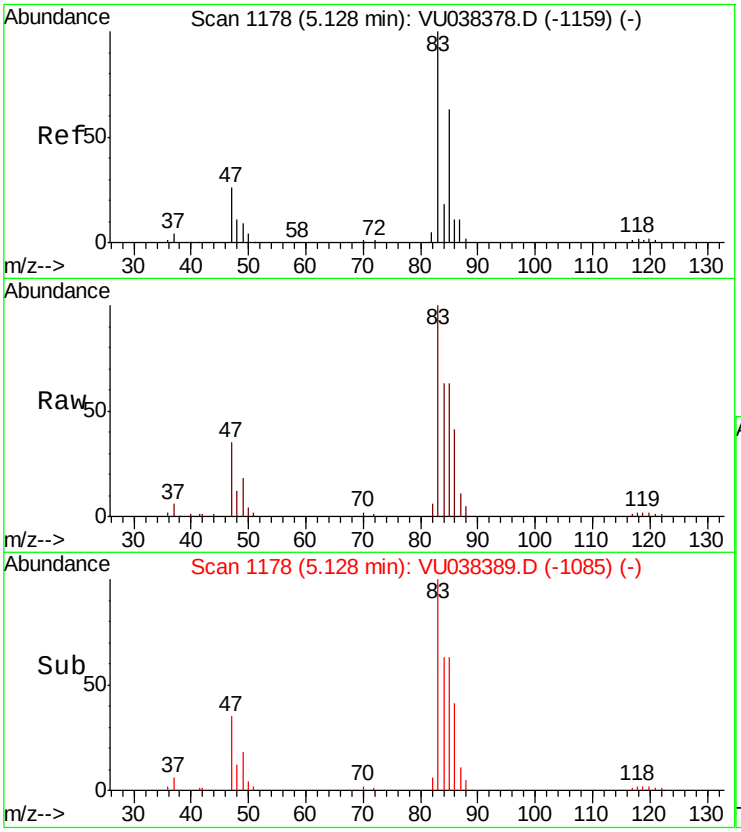


#17
Methyl tert-butyl Ether
Concen: 0.359 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Tgt Ion: 73 Resp: 21132

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.9	25.3
57	21.9	18.2	27.2



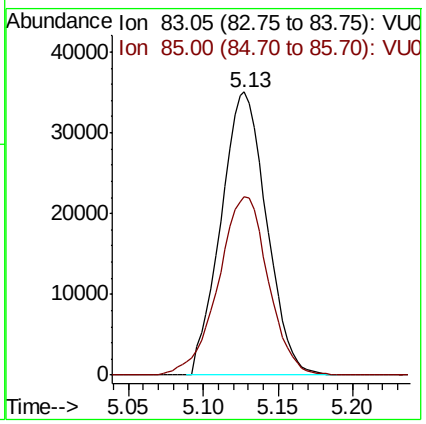


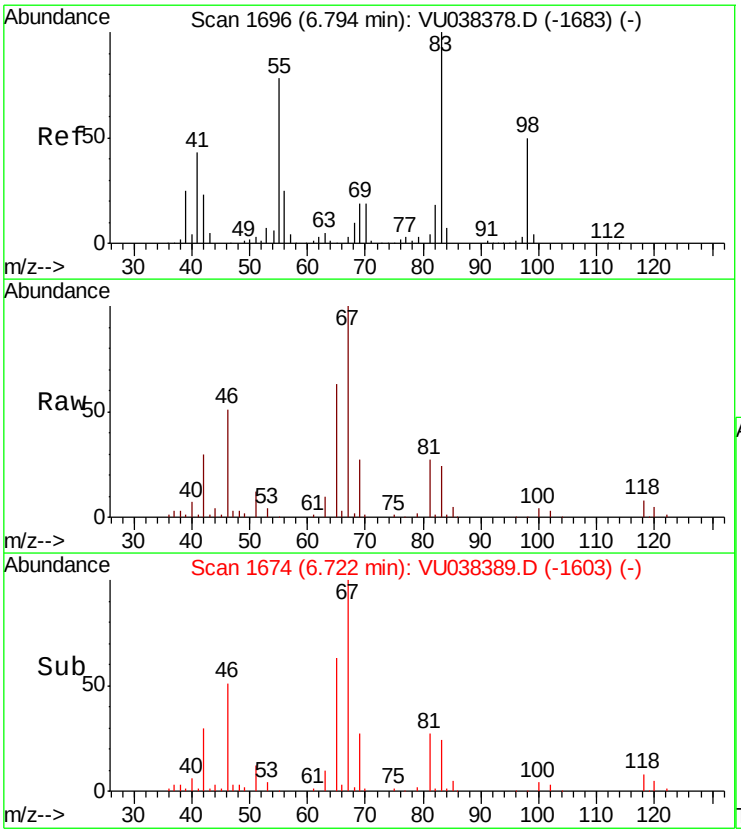
#25
Chloroform
Concen: 1.771 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 74545

Ion	Ratio	Lower	Upper
83	100		
85	62.8	46.2	85.8

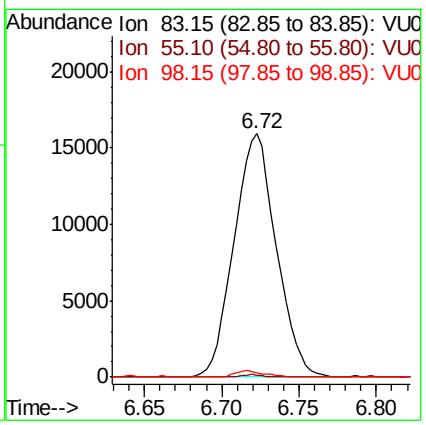


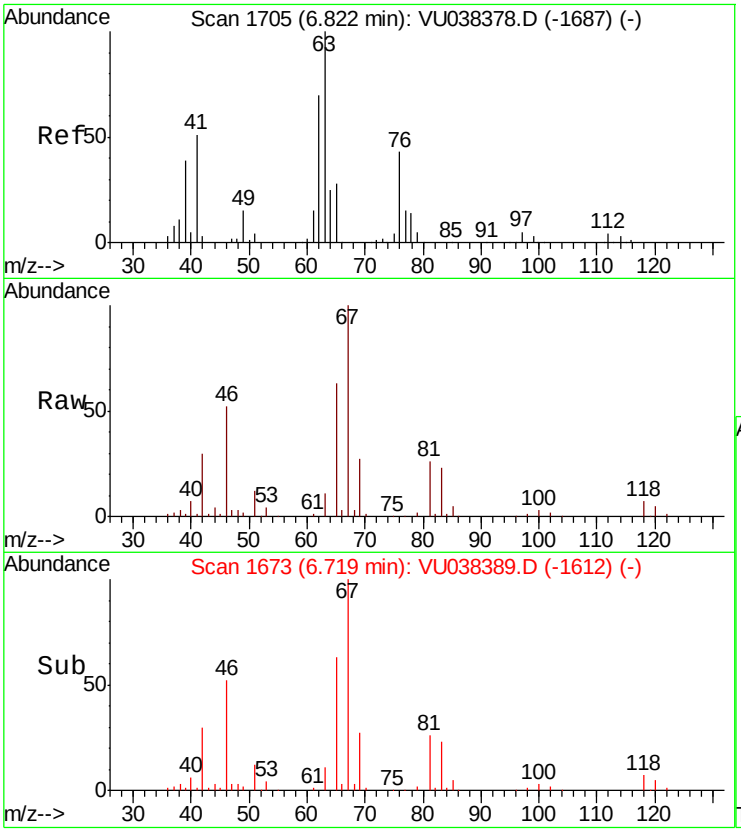


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Tgt Ion: 83 Resp: 30264

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.7	100.1#
98	1.7	39.4	59.2#



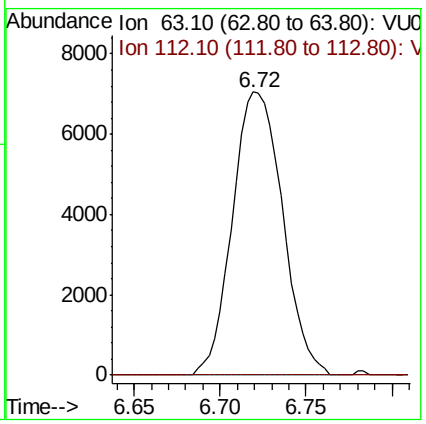


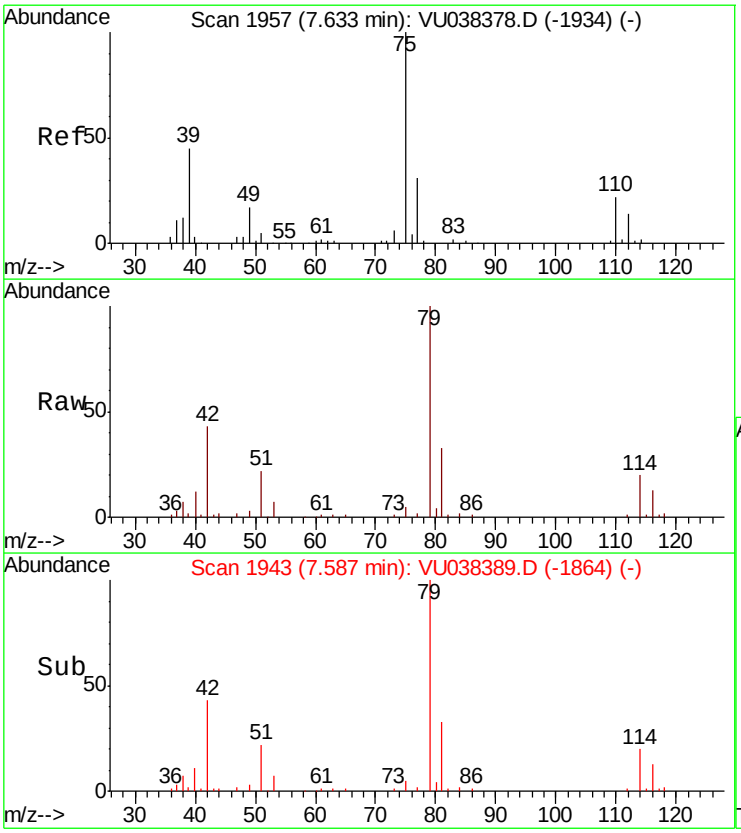
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14255

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

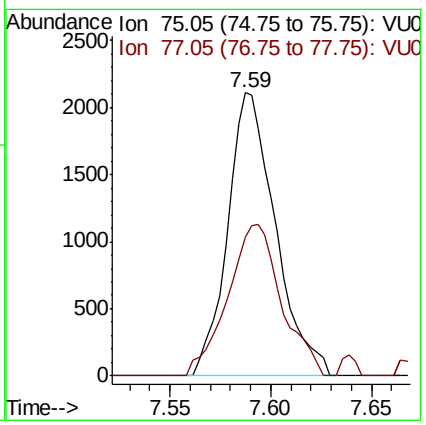


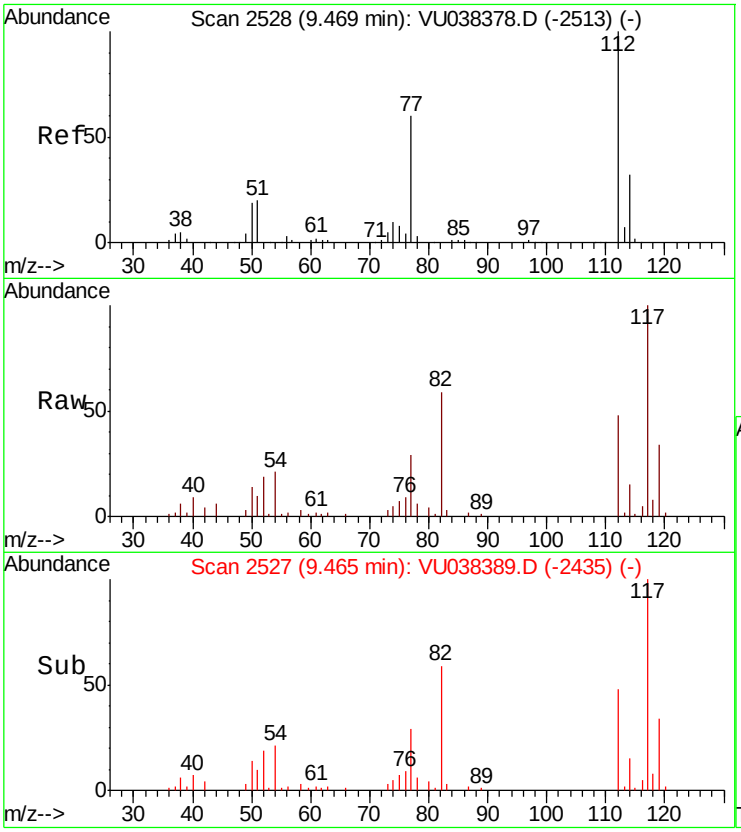


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Tgt Ion: 75 Resp: 3499

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.4	41.6#



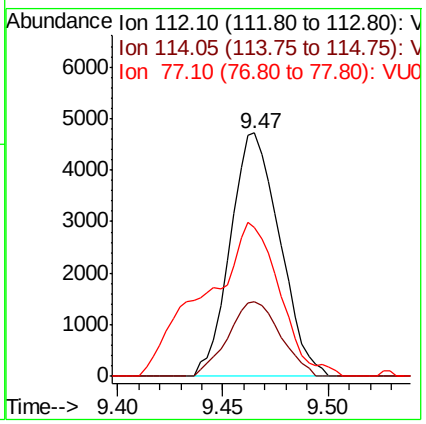


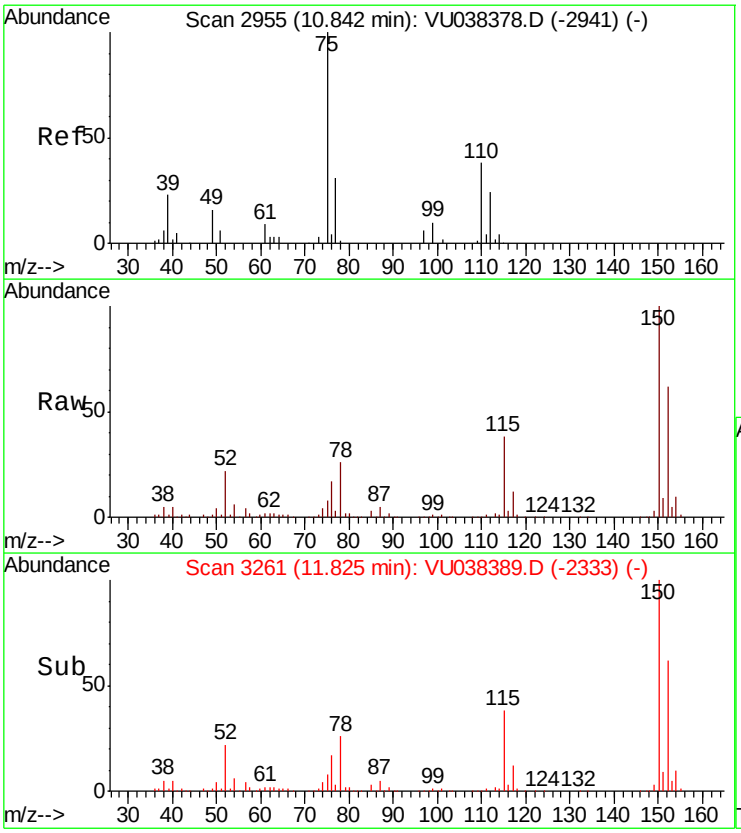
#51
Chlorobenzene
Concen: 0.122 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 7663

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.5	41.7
77	61.2	49.9	74.9





#59
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038389.D
Acq: 29 May 2020 20:24

Tgt Ion: 75 Resp: 19448

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.0