Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039597.D
Acq On : 21 Jul 2020 15:24
Operator : SY/MD
Sample : L3347-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	102777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45056	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19031	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.93	69	20725	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.60%			
11) 1,1-Dichloroethene-d2	2.58	63	31843	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.66	46	122919	57.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.24%			
24) Chloroform-d	5.08	84	58562	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	38629	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	102840	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.71	67	35117	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.91	98	87054	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.19	79	13266	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.64	63	82098	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33514	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36490	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1786	1.491	ug/L	68
16) Methylene chloride	3.07	84	1212	0.173	ug/L	88
21) 2-Butanone	4.83	43	57365	27.654	ug/L #	51
35) Methylcyclohexane	6.71	83	7862	0.845	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4493	0.702	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1164	0.127	ug/L #	70
42) Toluene	7.98	91	2892	0.115	ug/L	85
48) 2-Hexanone	8.69	43	5547	1.500	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	6986	1.488	ug/L #	79
70) 1,2,3-Trichlorobenzene	14.33	180	922	0.143	ug/L #	81

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

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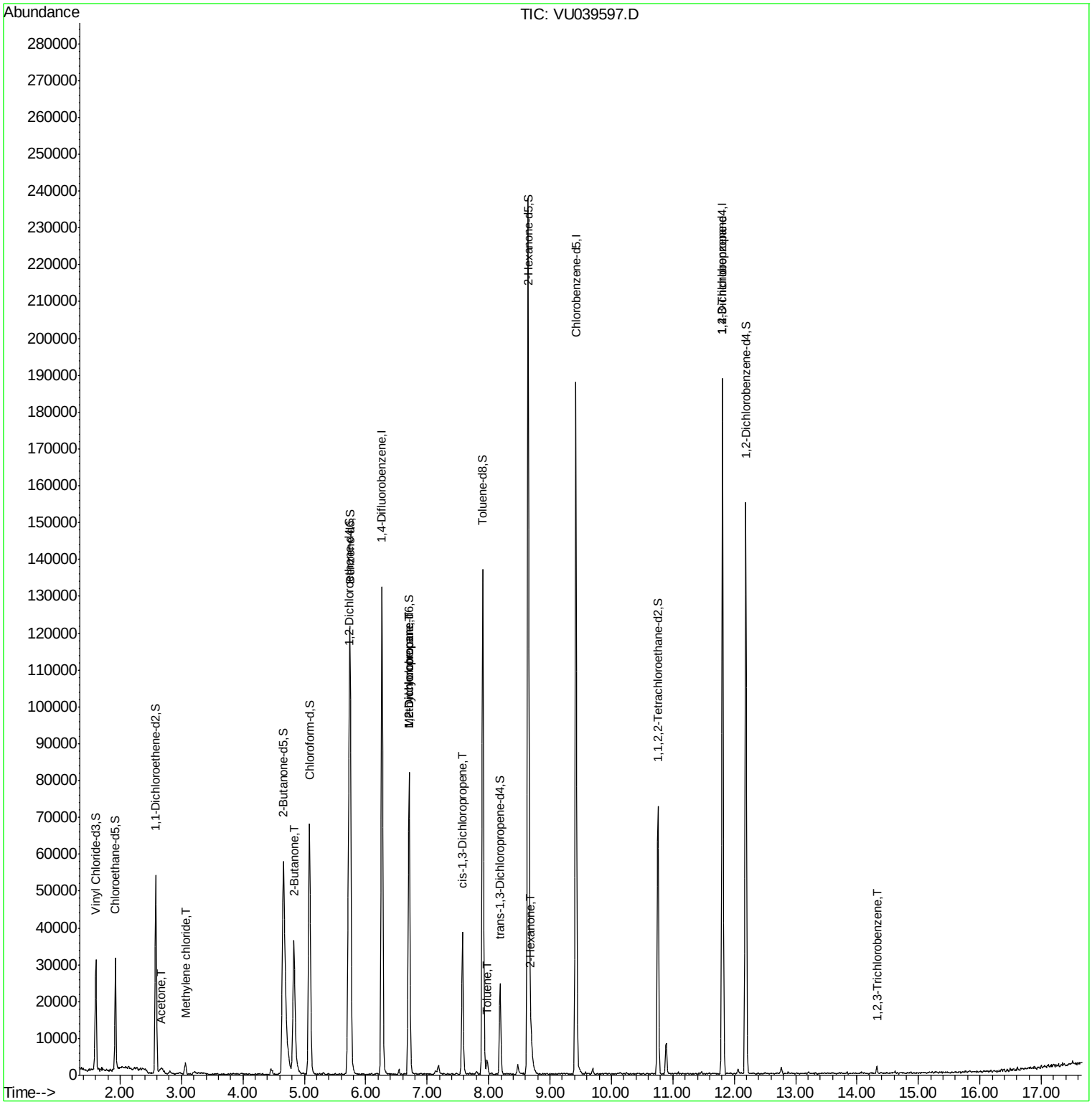
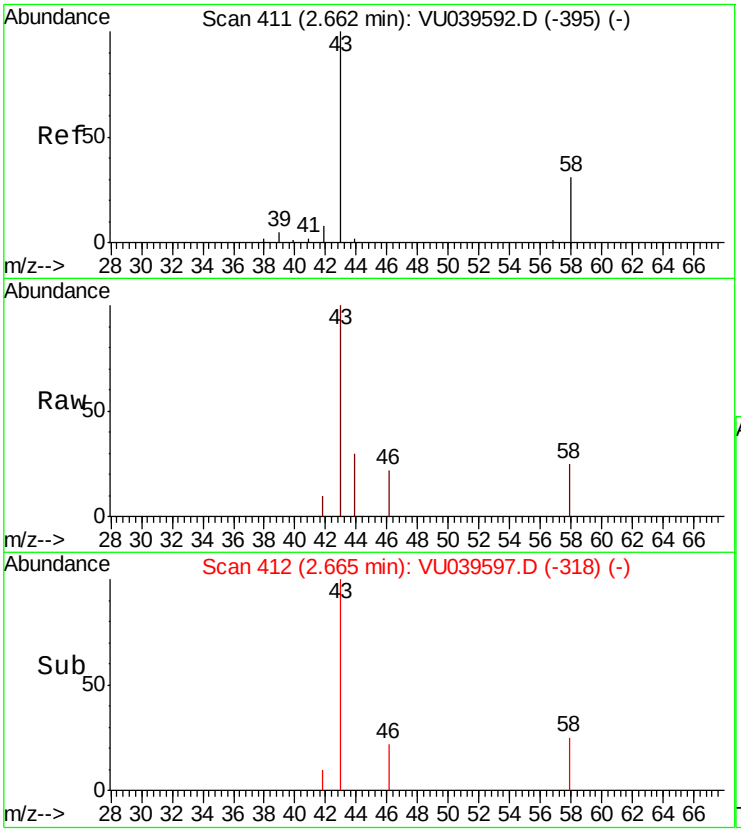
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration



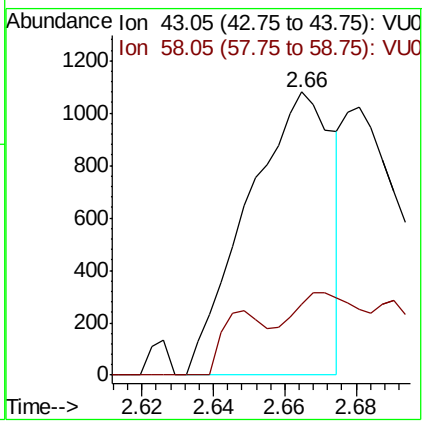


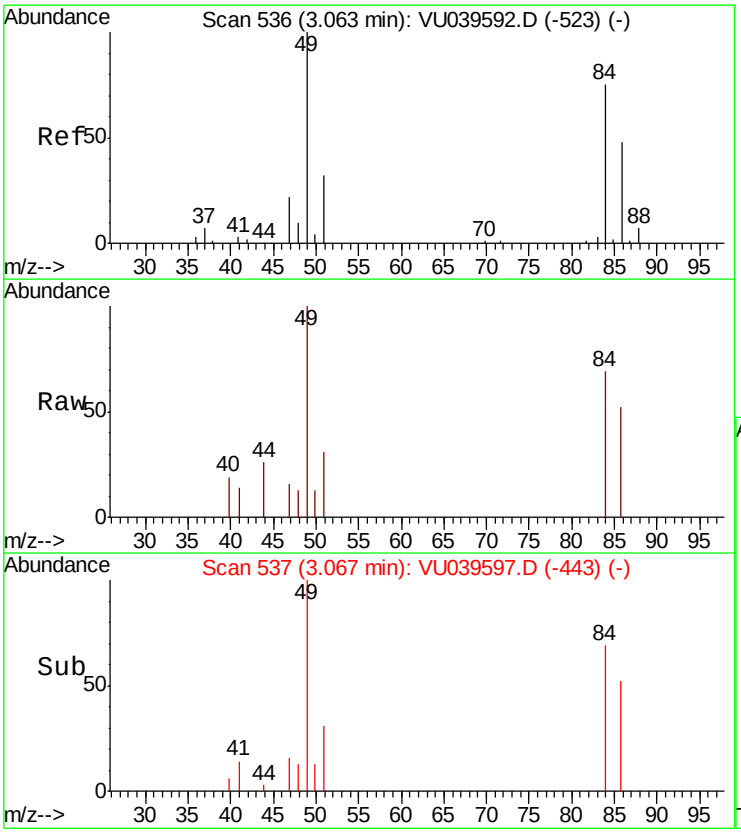
#13
Acetone
Concen: 1.491 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1786

Ion	Ratio	Lower	Upper
43	100		
58	12.3	0.0	59.0

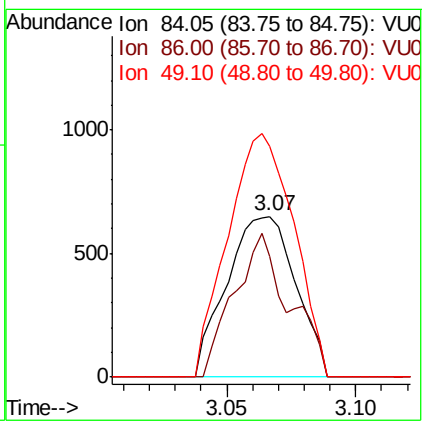


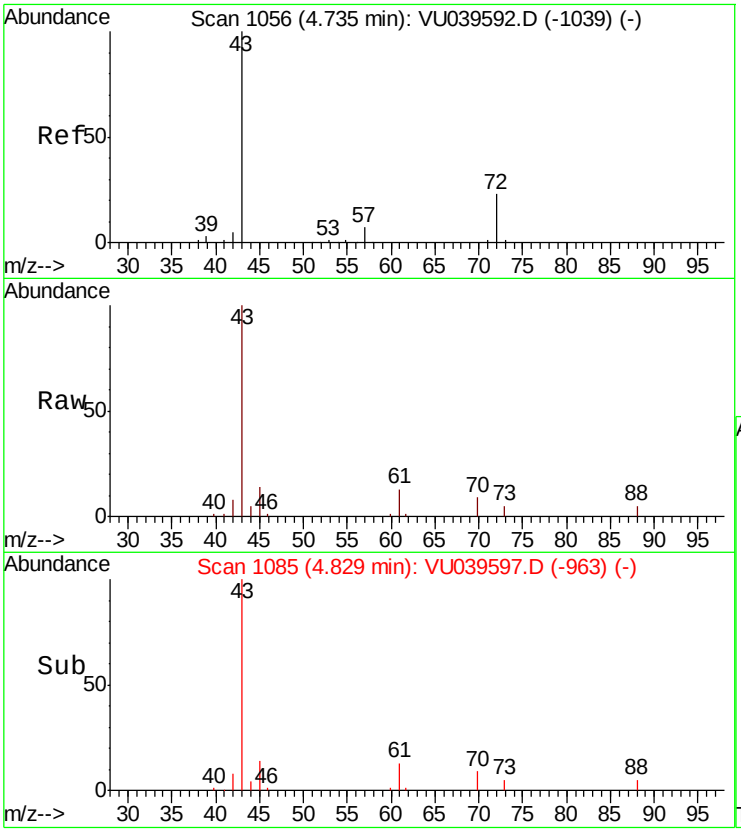


#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Tgt Ion: 84 Resp: 1212

Ion	Ratio	Lower	Upper
84	100		
86	75.2	43.8	81.4
49	143.9	92.7	172.3



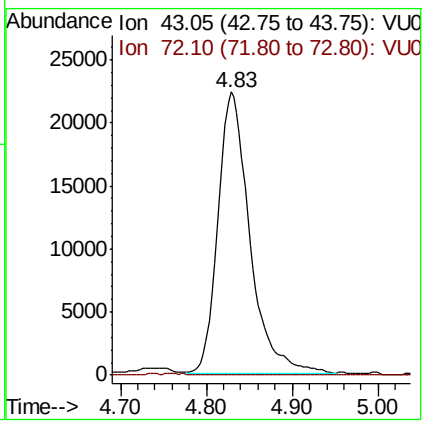


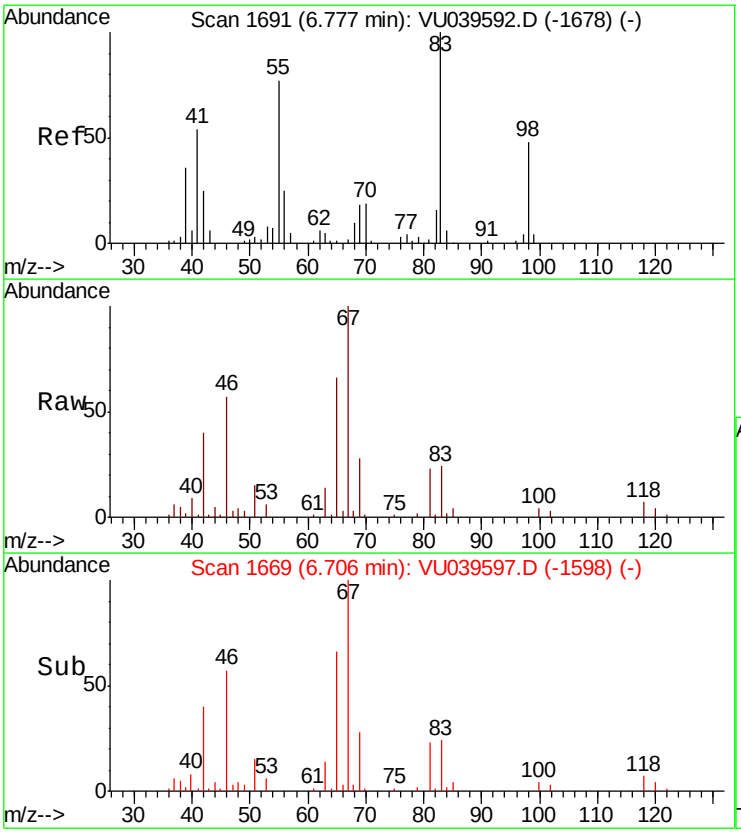
#21
2-Butanone
Concen: 27.654 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.09 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 57365

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.2	36.4#

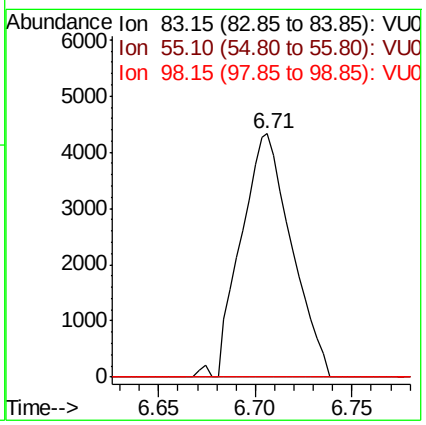


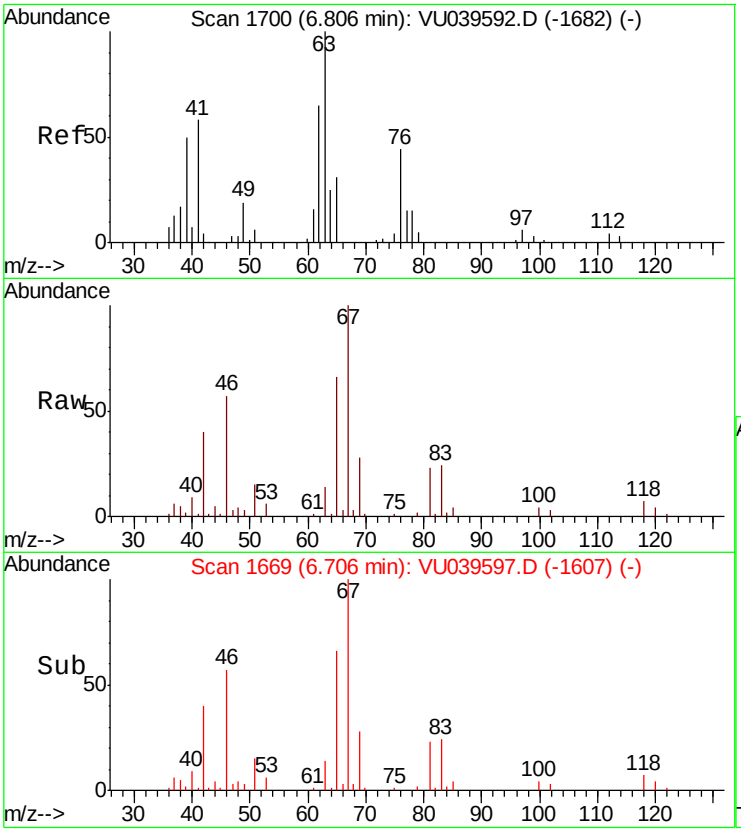


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Tgt Ion: 83 Resp: 7862

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.3	35.3	52.9#



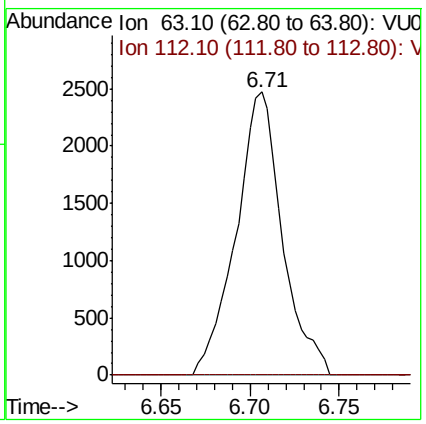


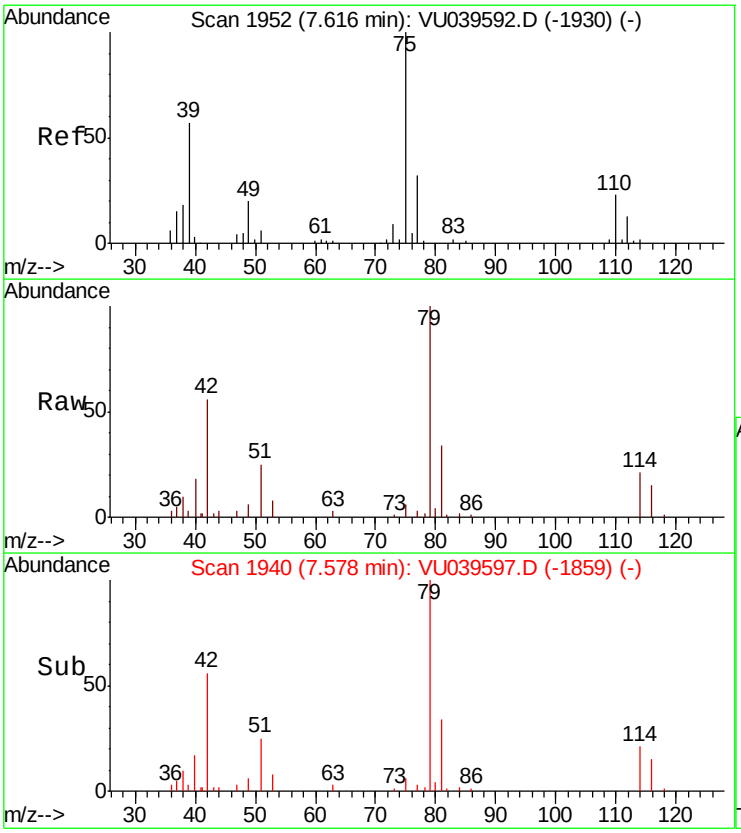
#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4493

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

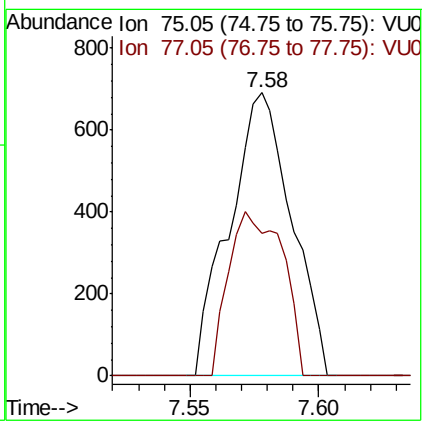


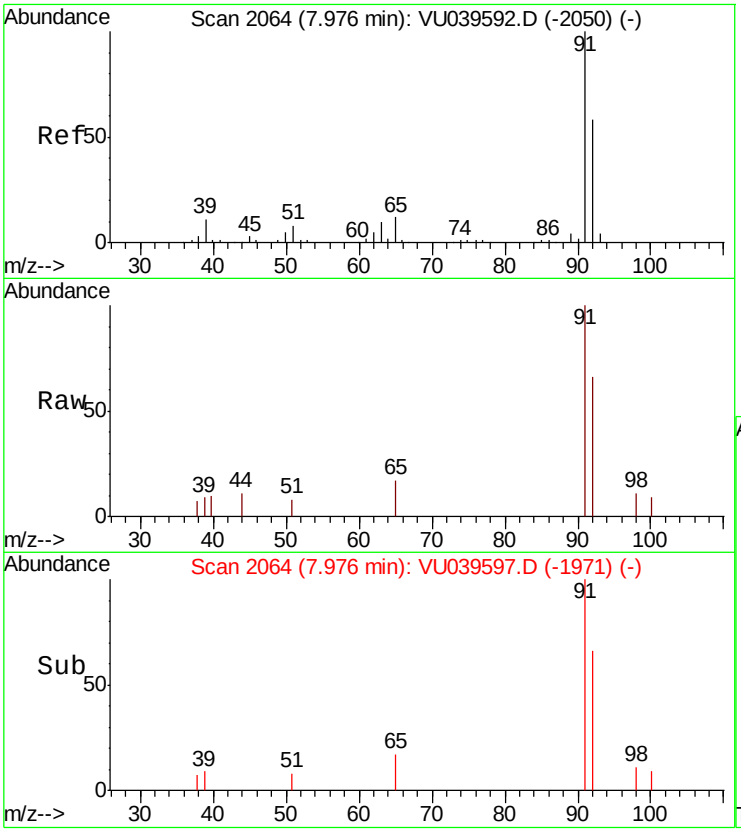


#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Tgt Ion: 75 Resp: 1164

Ion	Ratio	Lower	Upper
75	100		
77	50.2	23.2	43.0#



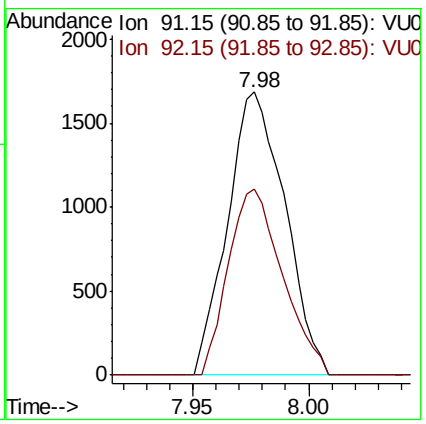


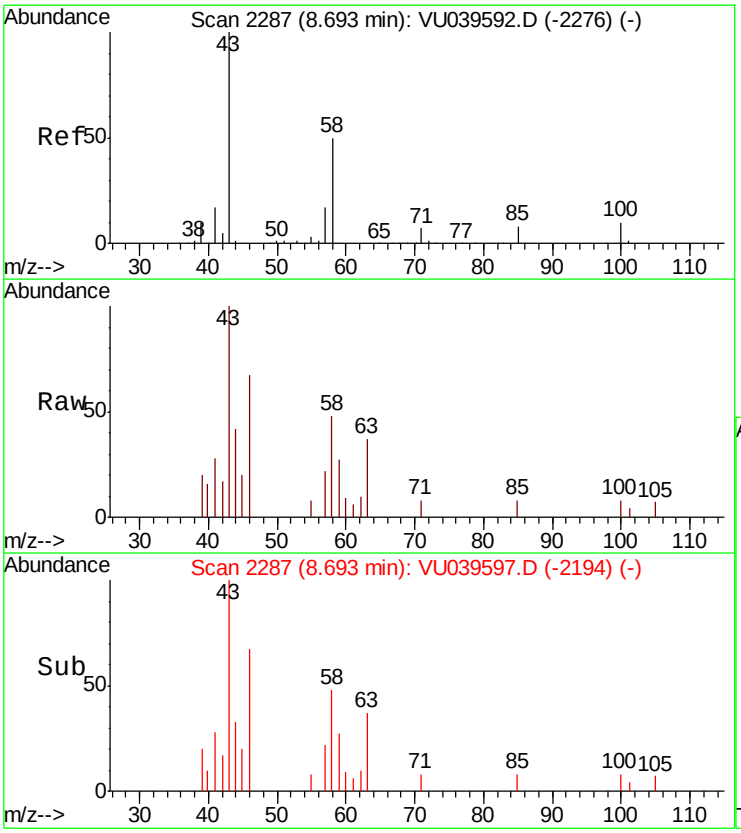
#42
Toluene
Concen: 0.115 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2892

Ion	Ratio	Lower	Upper
91	100		
92	65.9	38.6	71.6

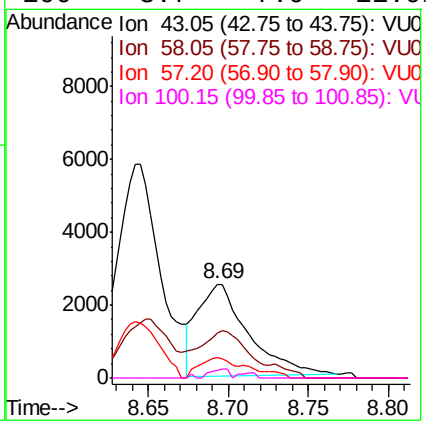


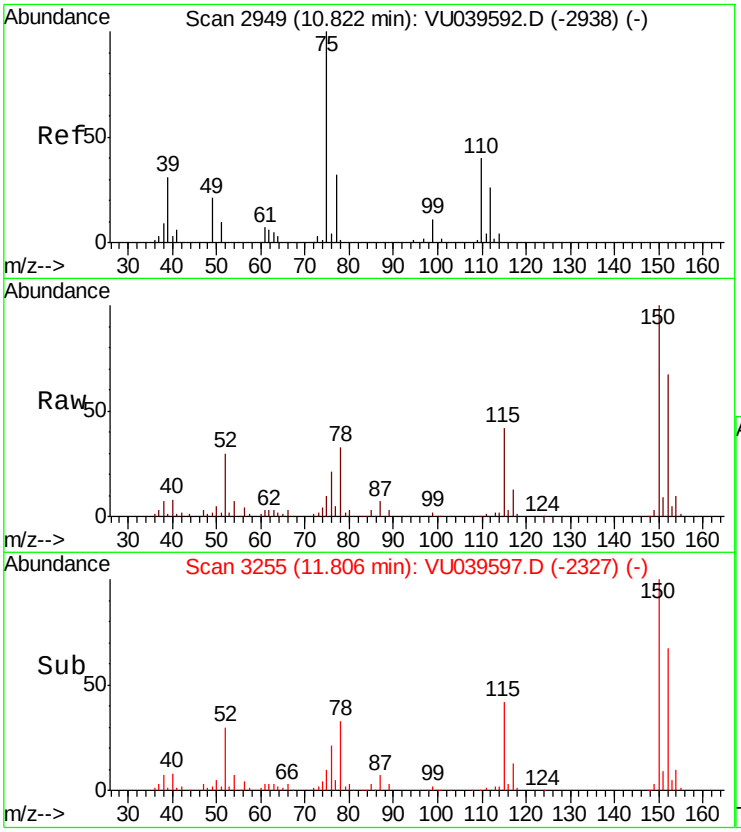


#48
2-Hexanone
Concen: 1.500 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Tgt Ion: 43 Resp: 5547

Ion	Ratio	Lower	Upper
43	100		
58	55.6	40.9	61.3
57	20.8	14.6	21.8
100	3.7	7.9	11.9#



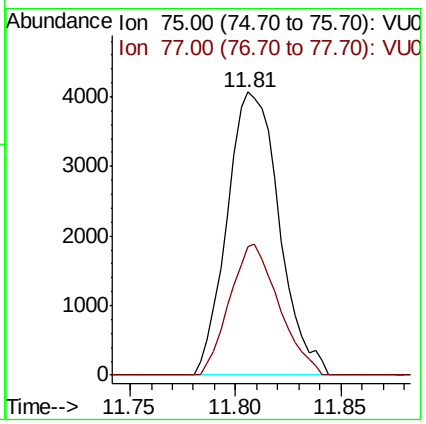


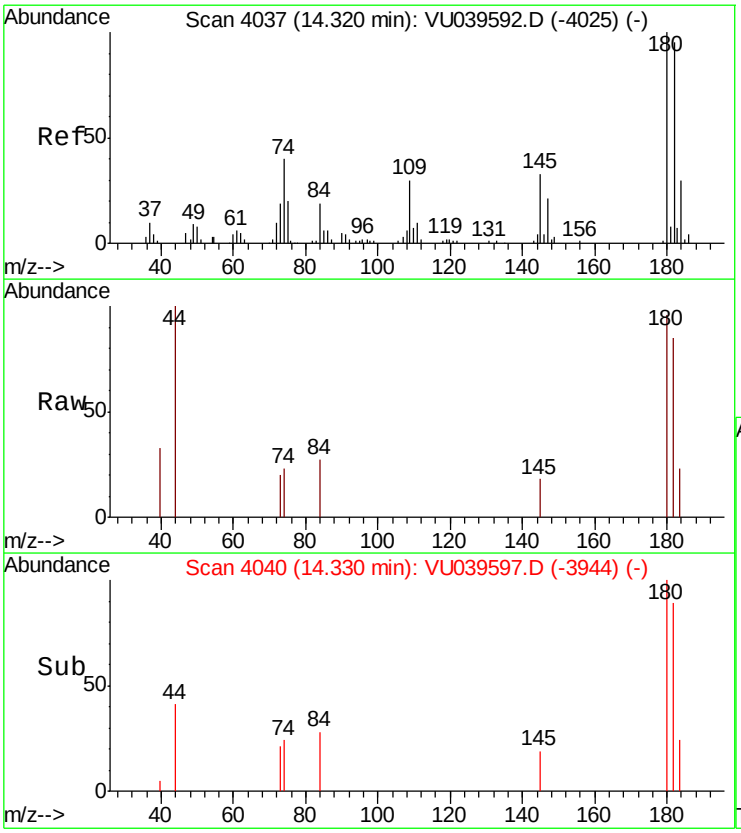
#59
1,2,3-Trichloropropane
Concen: 1.488 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6986

Ion	Ratio	Lower	Upper
75	100		
77	43.8	25.5	38.3#





#70
1,2,3-Trichlorobenzene
Concen: 0.143 ug/L
RT: 14.33 min Scan# 4040
Delta R.T. 0.01 min
Lab File: VU039597.D
Acq: 21 Jul 2020 15:24

Tgt Ion:180 Resp: 922

Ion	Ratio	Lower	Upper
180	100		
182	83.1	78.0	117.0
145	16.8	28.4	42.6#