Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017695.D
Acq On : 28 Jul 2020 11:04
Operator : SY/MD
Sample : L3443-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:18:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138218	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134415	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63945	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32004	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	27615	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.12	63	50755	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.93	46	72828	46.13	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.26%			
24) Chloroform-d	4.37	84	84267	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	5.06	65	45761	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.07	84	142787	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.09	67	39845	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.33	98	119046	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
45) trans-1,3-Dichloropropene-	7.64	79	16083	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
48) 2-Hexanone-d5	8.11	63	46828	40.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26834	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	50522	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1225	0.124	ug/L #	79
13) Acetone	2.21	43	2587	2.093	ug/L	90
16) Methylene chloride	2.52	84	2206	0.266	ug/L	96
35) Methylcyclohexane	6.09	83	12002	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5572	0.623	ug/L #	86
42) Toluene	7.42	91	3886	0.094	ug/L	86
50) 2-Hexanone	8.17	43	5638	1.625	ug/L #	90

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

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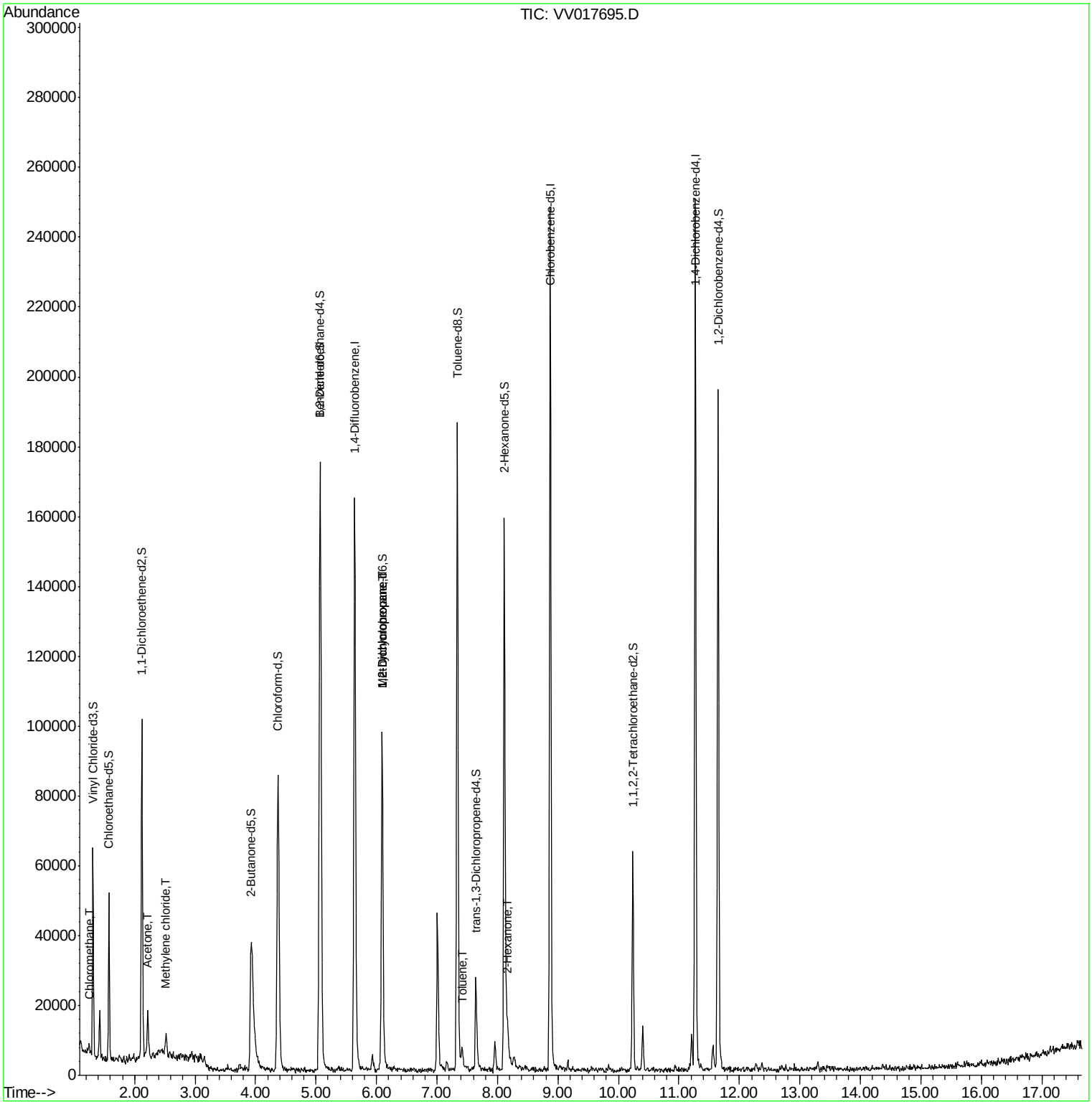
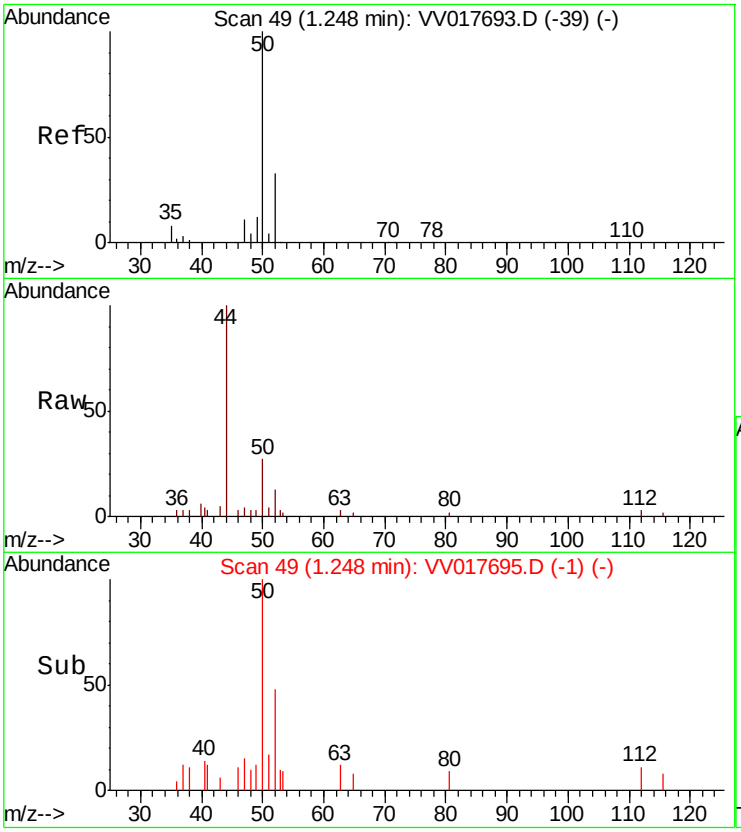


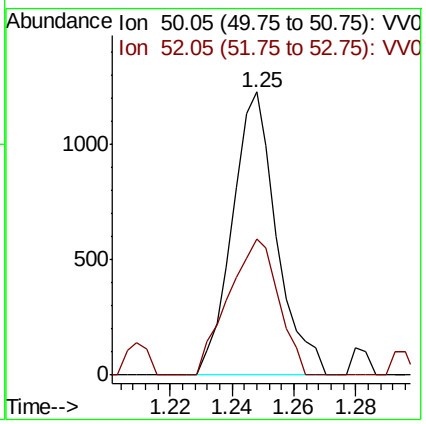


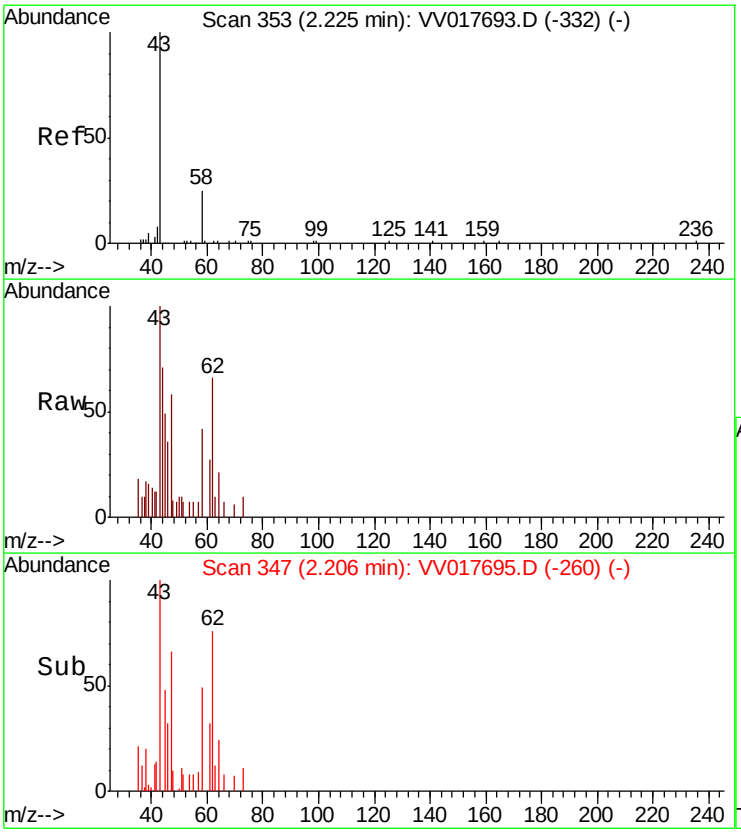
#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1225

Ion	Ratio	Lower	Upper
50	100		
52	48.0	25.1	46.5#

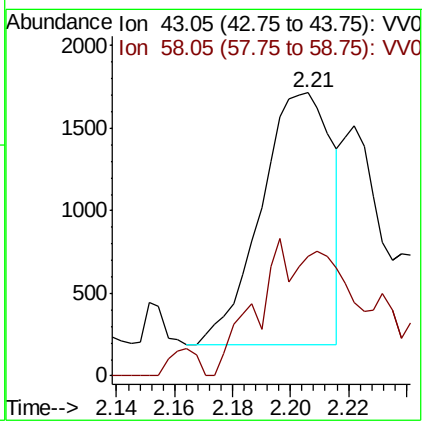


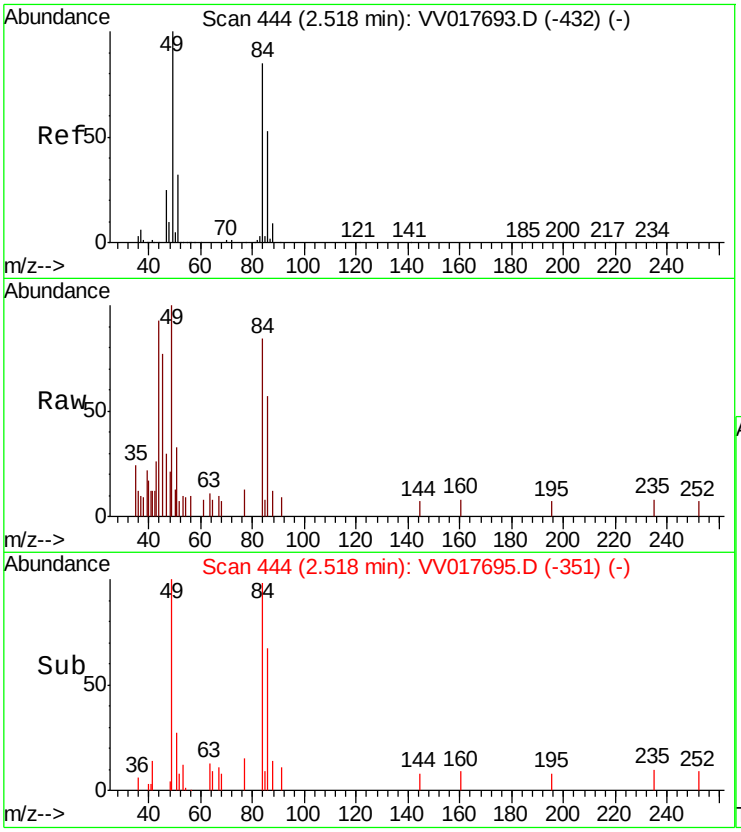


#13
Acetone
Concen: 2.093 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Tgt Ion: 43 Resp: 2587

Ion	Ratio	Lower	Upper
43	100		
58	13.0	0.0	18.6



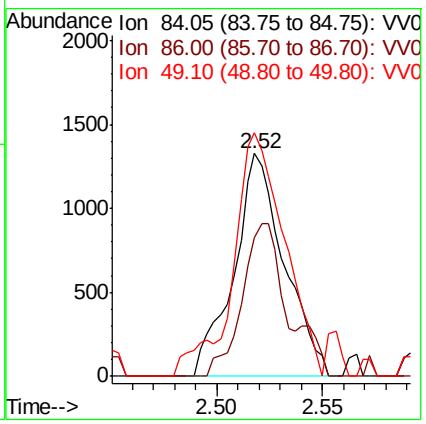


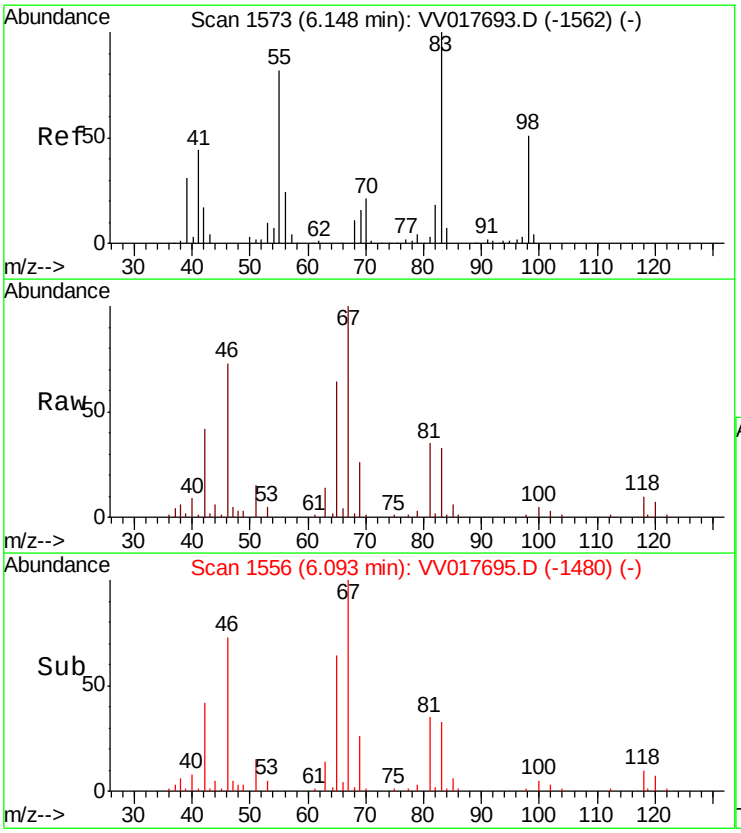
#16
Methylene chloride
Concen: 0.266 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2206

Ion	Ratio	Lower	Upper
84	100		
86	62.2	46.5	86.3
49	109.3	79.2	147.2

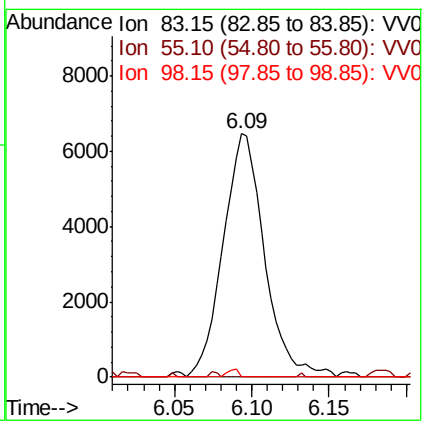


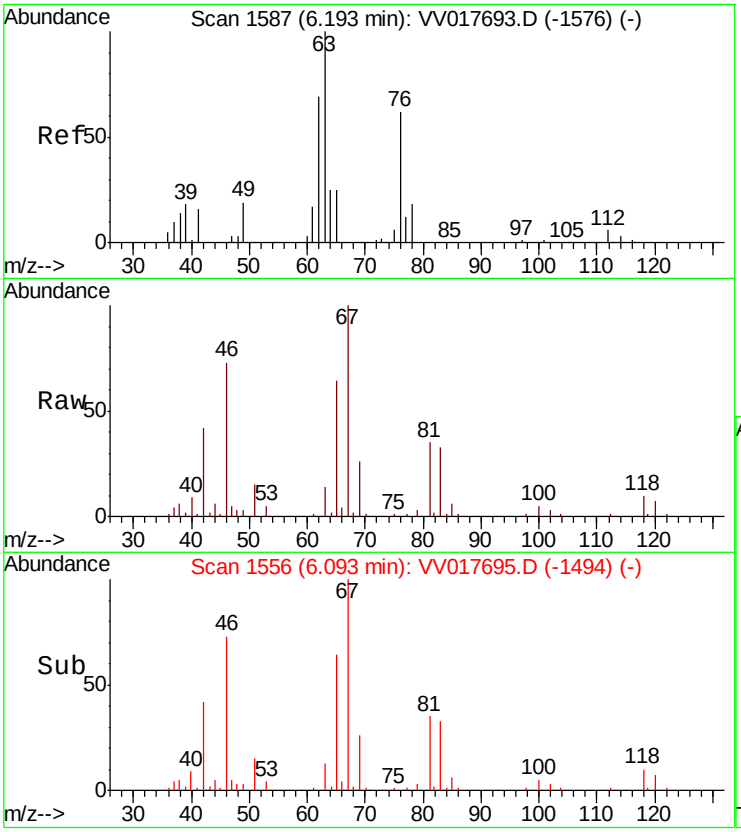


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Tgt Ion: 83 Resp: 12002

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.8#
98	0.9	39.0	58.6#



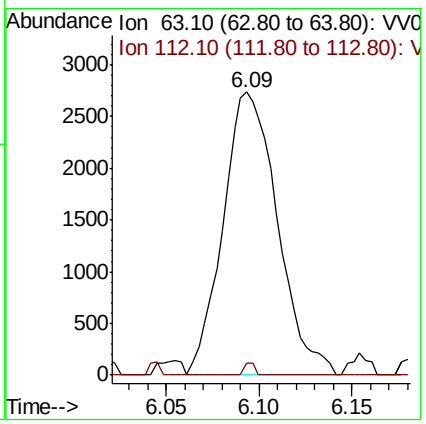


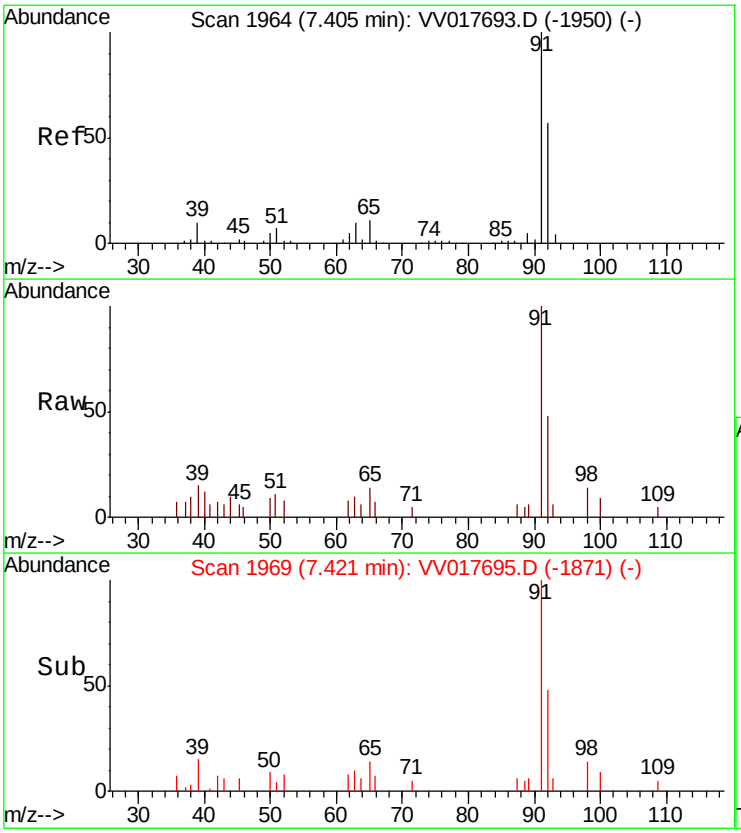
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5572

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.5	6.7#

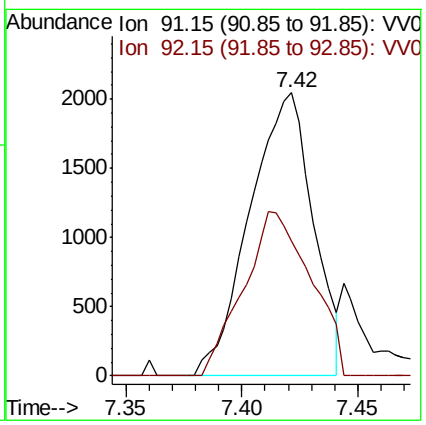


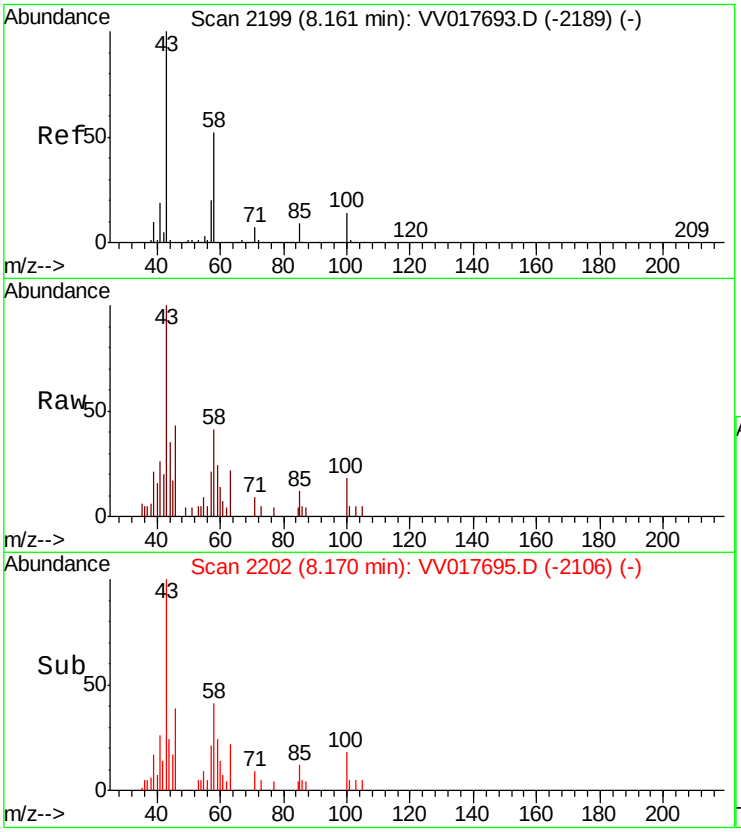


#42
Toluene
Concen: 0.094 ug/L
RT: 7.42 min Scan# 1969
Delta R.T. 0.02 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Tgt Ion: 91 Resp: 3886

Ion	Ratio	Lower	Upper
91	100		
92	47.6	40.8	75.8





#50
2-Hexanone
Concen: 1.625 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017695.D
Acq: 28 Jul 2020 11:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5638

Ion	Ratio	Lower	Upper
43	100		
58	51.2	41.6	62.4
57	2.3	15.4	23.0#
100	16.3	11.2	16.8