Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017339.D
Acq On : 06 Jul 2020 09:57
Operator : SY/MD
Sample : VV0706WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK31

Quant Time: Jul 07 01:15:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	183917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173603	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	86891	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41046	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	34686	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.12	63	68893	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	3.95	46	98298	34.94	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.88%			
24) Chloroform-d	4.37	84	100224	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.06	65	55383	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.07	84	185019	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.09	67	52677	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.20%			
41) Toluene-d8	7.34	98	167914	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
45) trans-1,3-Dichloropropene-	7.64	79	21817	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
48) 2-Hexanone-d5	8.11	63	70156	32.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35470	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	68572	4.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.40%			
Target Compounds						Qvalue
14) Carbon disulfide	2.30	76	1061	0.040	ug/L #	75
16) Methylene chloride	2.52	84	3566	0.377	ug/L	90
25) Chloroform	4.40	83	3555	0.155	ug/L #	70
34) Trichloroethene	5.94	95	2508	0.188	ug/L	88
35) Methylcyclohexane	6.09	83	14465	0.699	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	7327	0.651	ug/L #	88
50) 2-Hexanone	8.17	43	5947	1.286	ug/L #	89
70) Naphthalene	13.53	128	2853	0.117	ug/L #	87
71) 1,2,3-Trichlorobenzene	13.77	180	1188	0.084	ug/L #	70

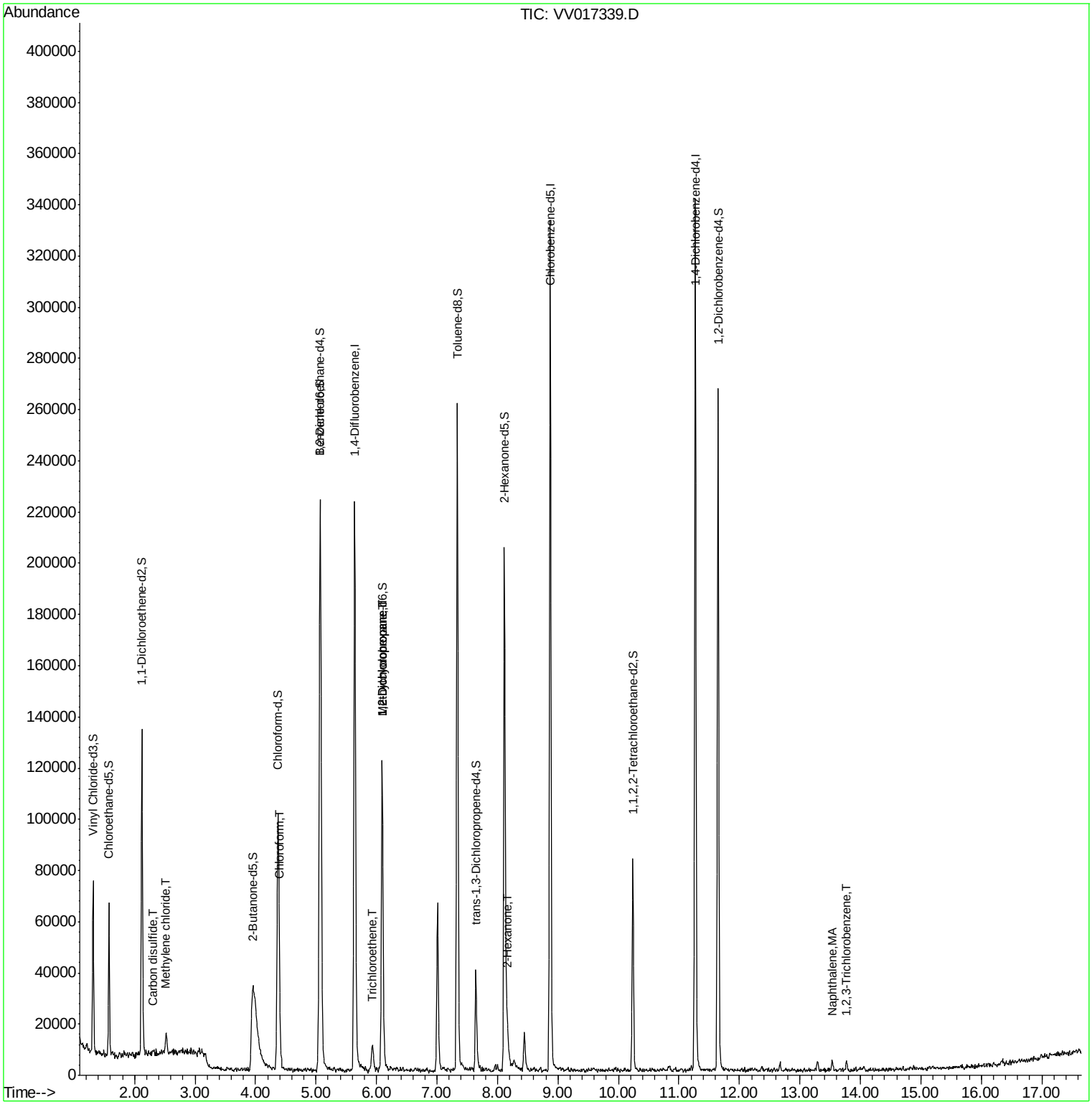
(#) = qualifier out of range (m) = manual integration (+) = signals summed

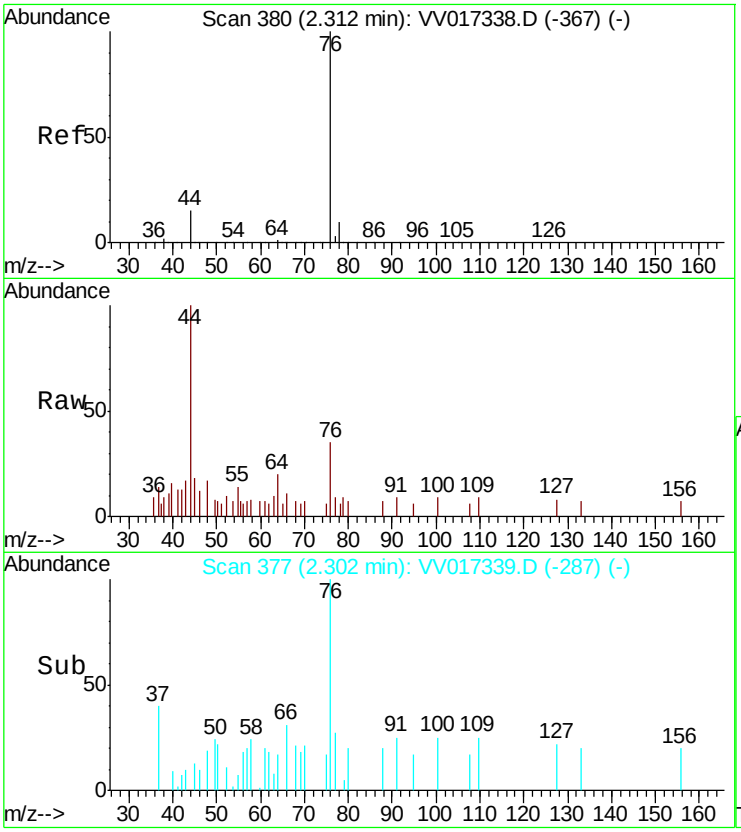
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017339.D
Acq On : 06 Jul 2020 09:57
Operator : SY/MD
Sample : VV0706WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Quant Time: Jul 07 01:15:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration



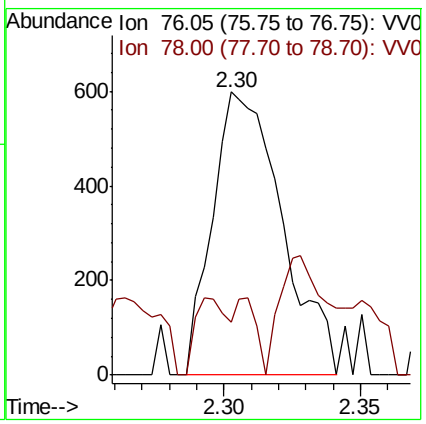


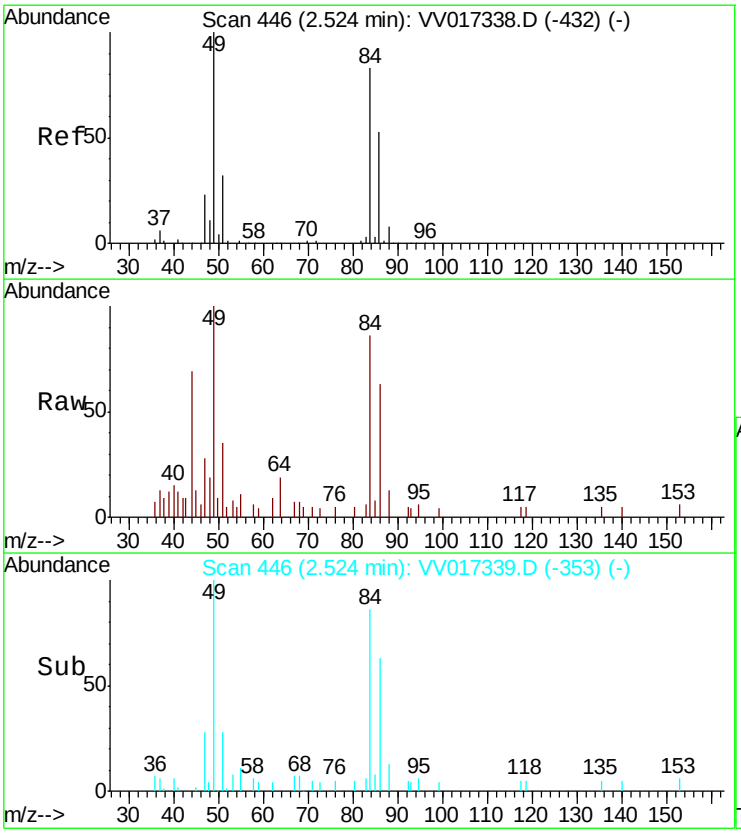
#14
Carbon disulfide
Concen: 0.040 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.01 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 76 Resp: 1061

Ion	Ratio	Lower	Upper
76	100		
78	18.7	7.7	11.5#

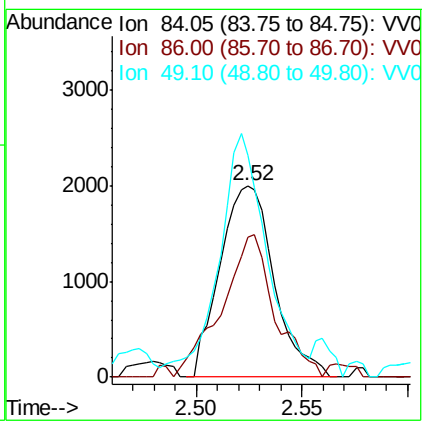


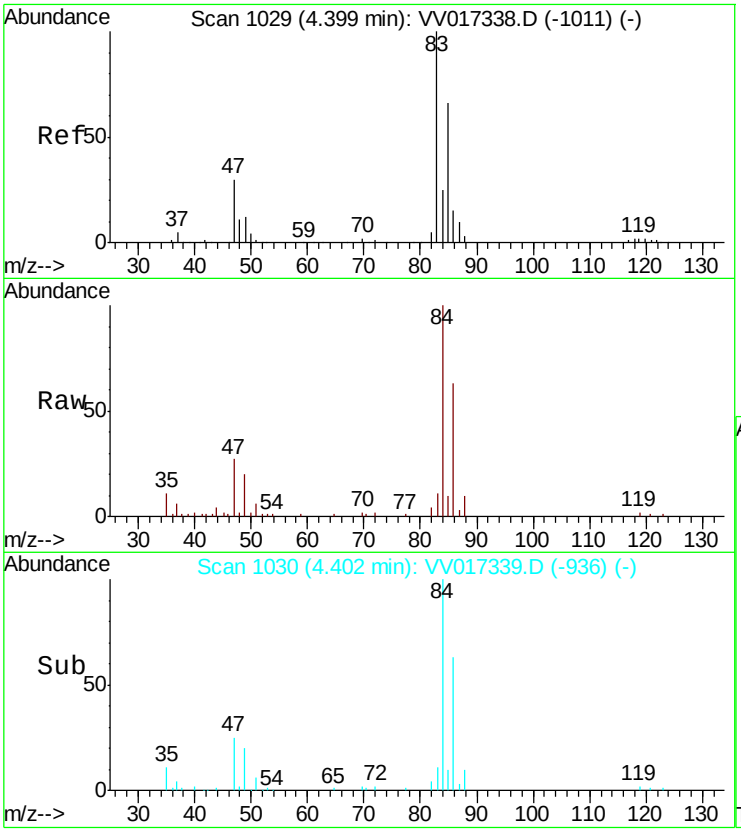


#16
Methylene chloride
Concen: 0.377 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Tgt Ion: 84 Resp: 3566

Ion	Ratio	Lower	Upper
84	100		
86	73.2	45.8	85.0
49	115.7	89.6	166.4



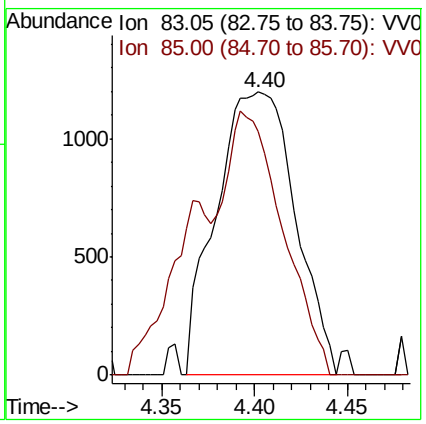


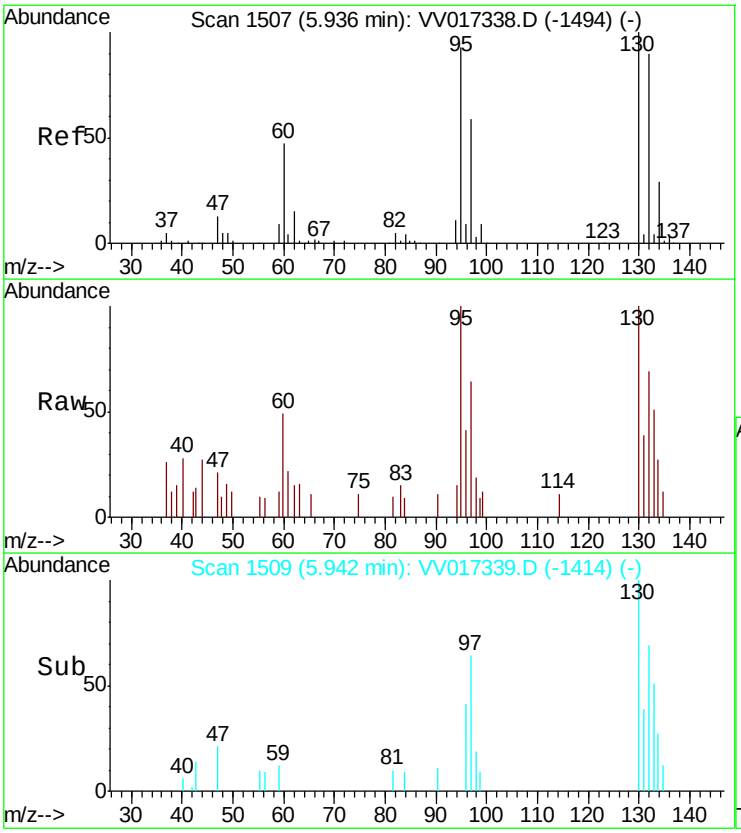
#25
Chloroform
Concen: 0.155 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 83 Resp: 3555

Ion	Ratio	Lower	Upper
83	100		
85	86.2	44.2	82.2#

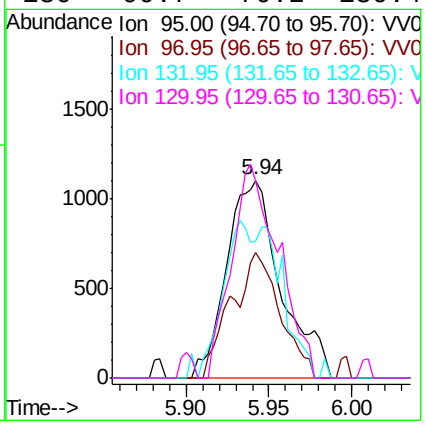


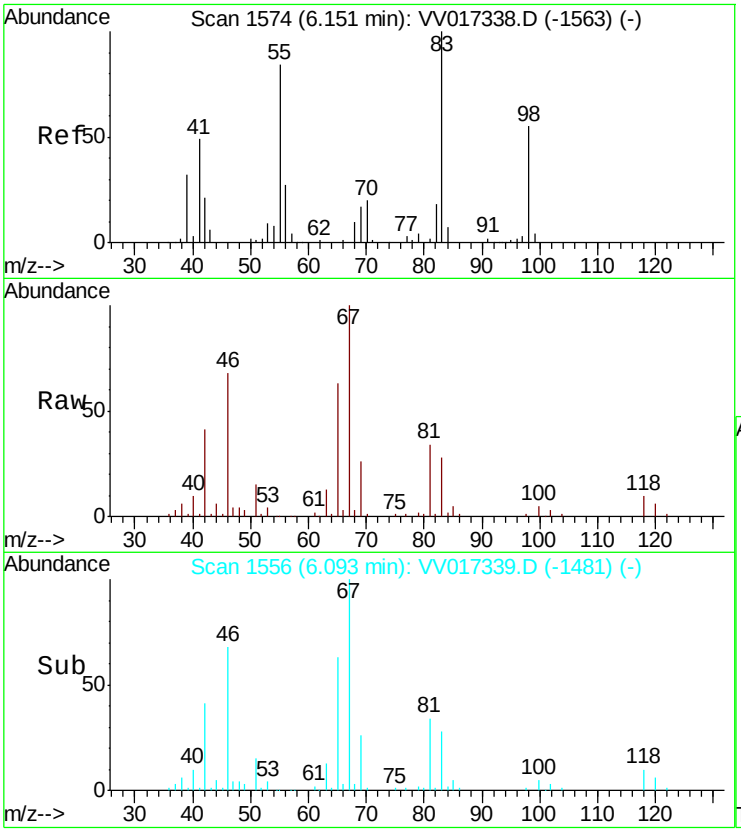


#34
Trichloroethene
Concen: 0.188 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Tgt Ion: 95 Resp: 2508

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.3	84.1
132	69.2	68.8	127.8
130	99.7	70.2	130.4



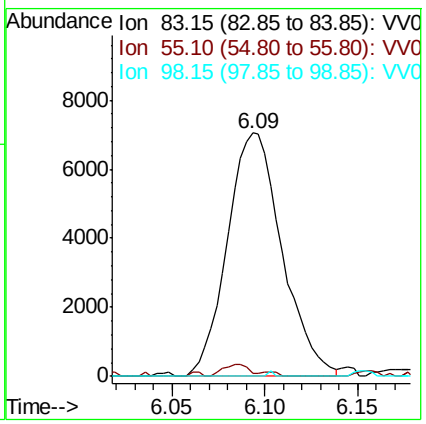


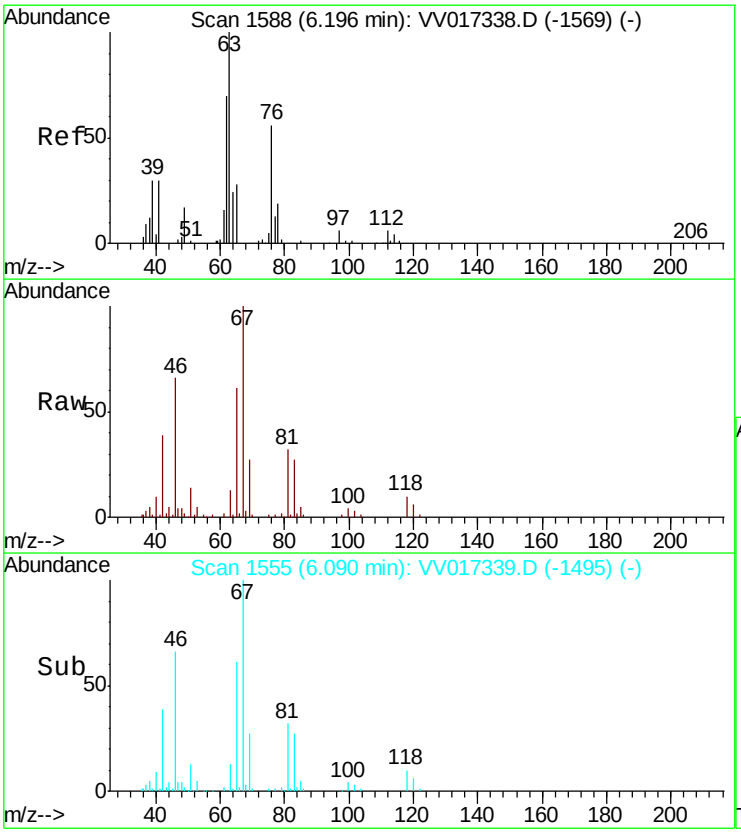
#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 83 Resp: 14465

Ion	Ratio	Lower	Upper
83	100		
55	2.4	63.6	95.4#
98	0.0	38.8	58.2#

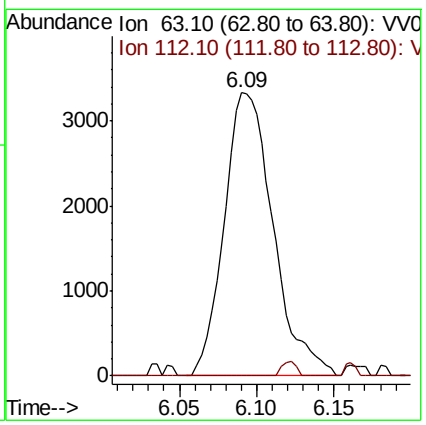


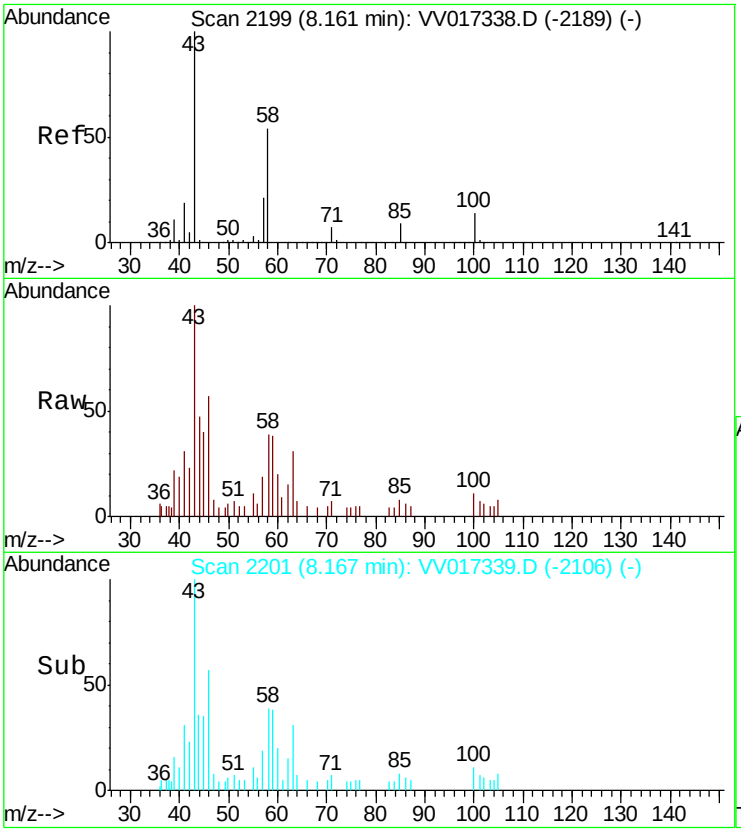


#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Tgt Ion: 63 Resp: 7327

Ion	Ratio	Lower	Upper
63	100		
112	1.4	4.4	6.6#



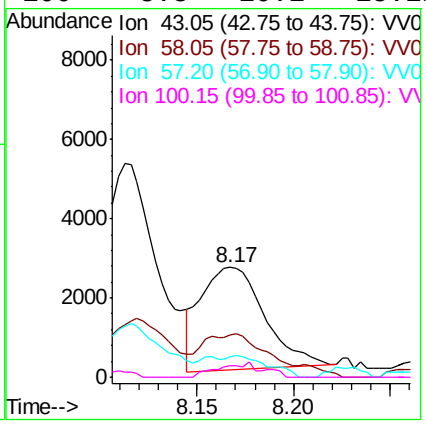


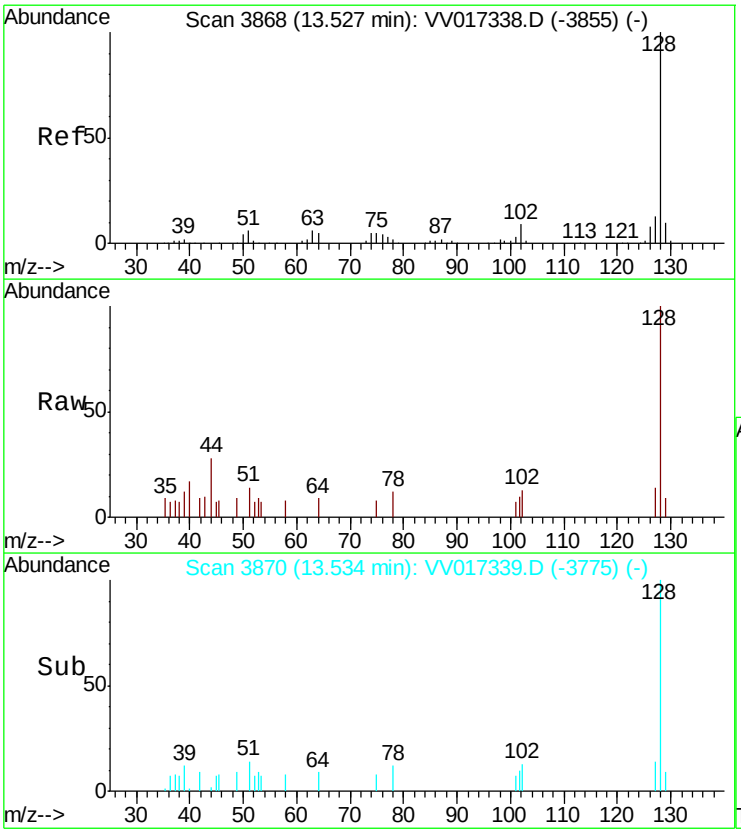
#50
2-Hexanone
Concen: 1.286 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 43 Resp: 5947

Ion	Ratio	Lower	Upper
43	100		
58	45.4	41.6	62.4
57	12.9	15.4	23.0#
100	8.3	10.1	15.1#

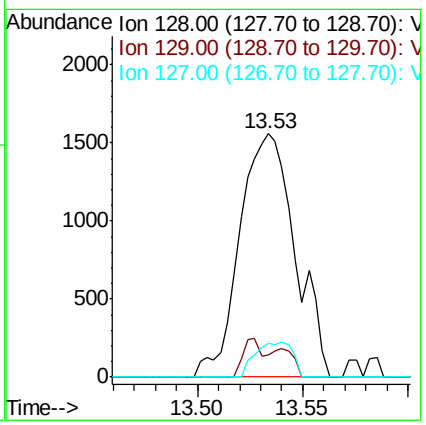


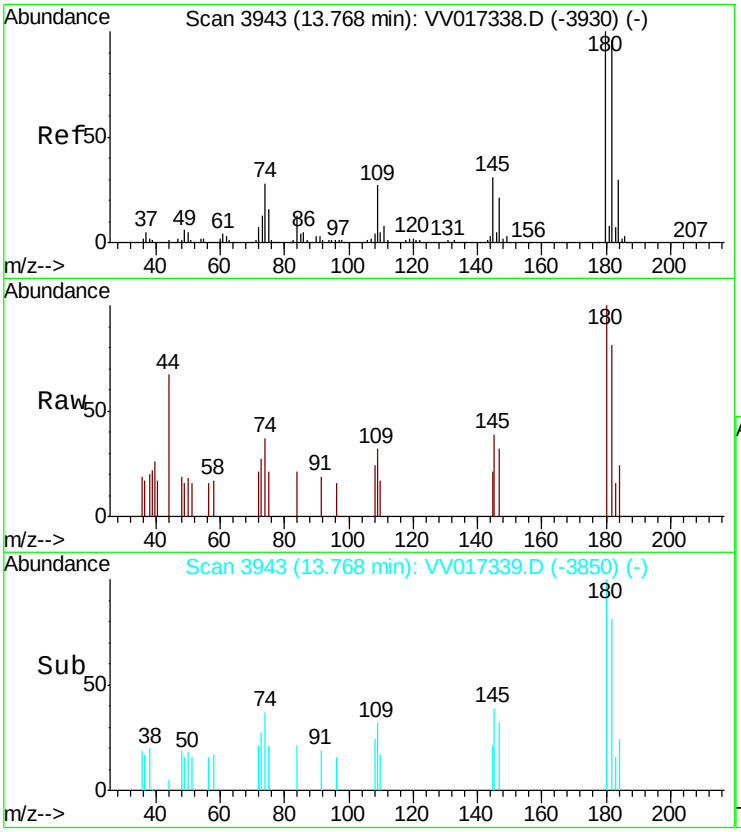


#70
Naphthalene
Concen: 0.117 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Tgt Ion:128 Resp: 2853

Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.8	13.2#
127	9.7	10.5	15.7#





#71
1,2,3-Trichlorobenzene
Concen: 0.084 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion:180 Resp: 1188

Ion	Ratio	Lower	Upper
180	100		
182	61.0	77.4	116.0#
145	38.0	25.9	38.9