Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017353.D
Acq On : 06 Jul 2020 15:41
Operator : SY/MD
Sample : L3168-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH6DL

Quant Time: Jul 07 01:19:14 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	164686	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158492	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41575	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	35236	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.13	63	68320	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.94	46	96898	38.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.94%			
24) Chloroform-d	4.38	84	94047	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.06	65	53009	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.08	84	175291	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.10	67	49442	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.40%			
41) Toluene-d8	7.34	98	158895	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.65	79	20551	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
48) 2-Hexanone-d5	8.11	63	66067	33.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34402	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	63827	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
8) Chloroethane	1.63	64	7476	1.252	ug/L #	63
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	702	0.080	ug/L #	25
12) 1,1-Dichloroethene	2.13	96	659	0.083	ug/L #	1
16) Methylene chloride	2.52	84	1926	0.228	ug/L	94
25) Chloroform	4.41	83	2269	0.110	ug/L	87
35) Methylcyclohexane	6.10	83	13544	0.717	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	6782	0.660	ug/L #	85
49) Tetrachloroethene	8.00	164	56909	5.817	ug/L	97
50) 2-Hexanone	8.17	43	2224	0.527	ug/L #	55
51) Dibromochloromethane	8.00	129	50992	5.773	ug/L #	11

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

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Instrument : MSVOA_V
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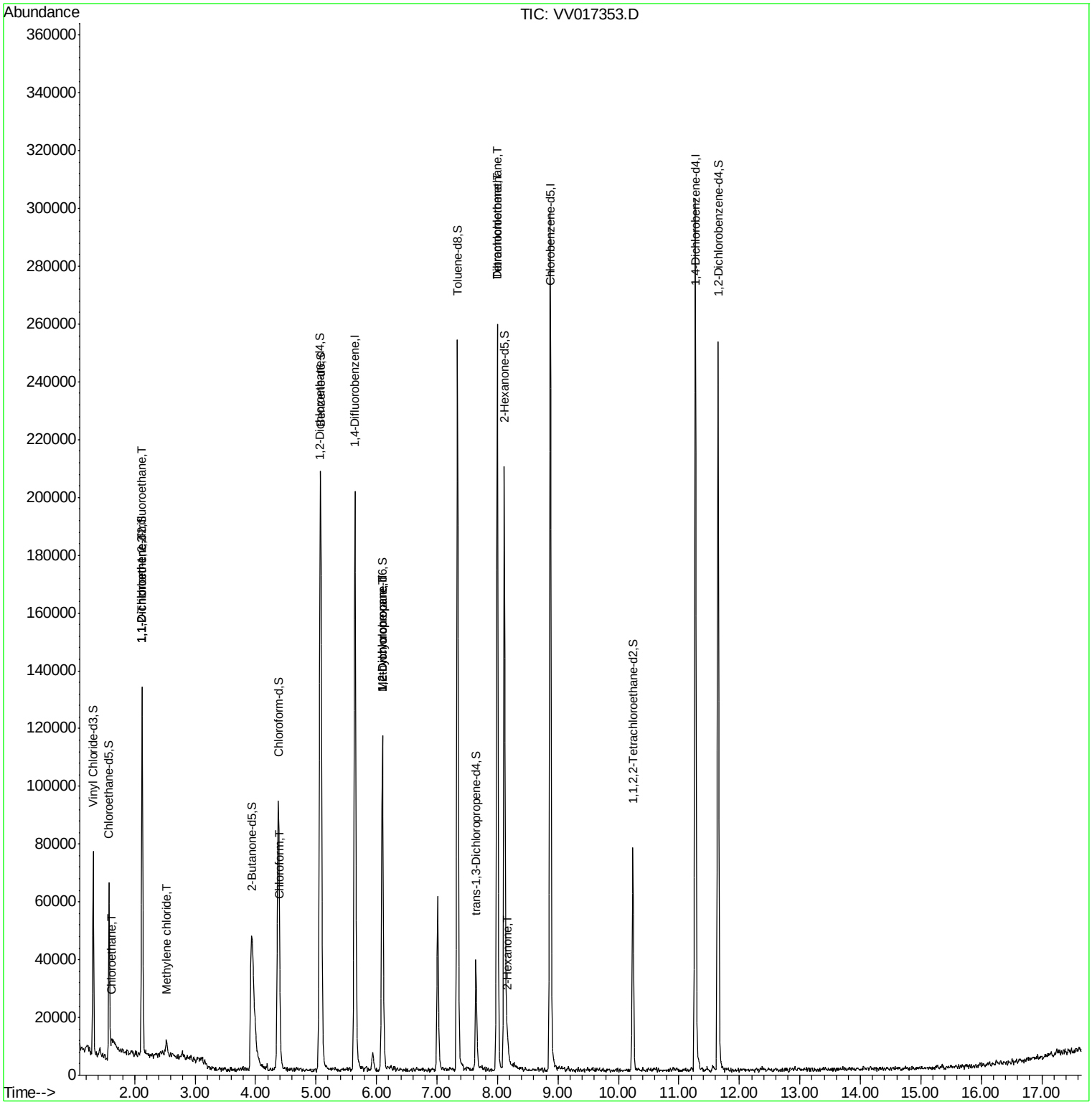
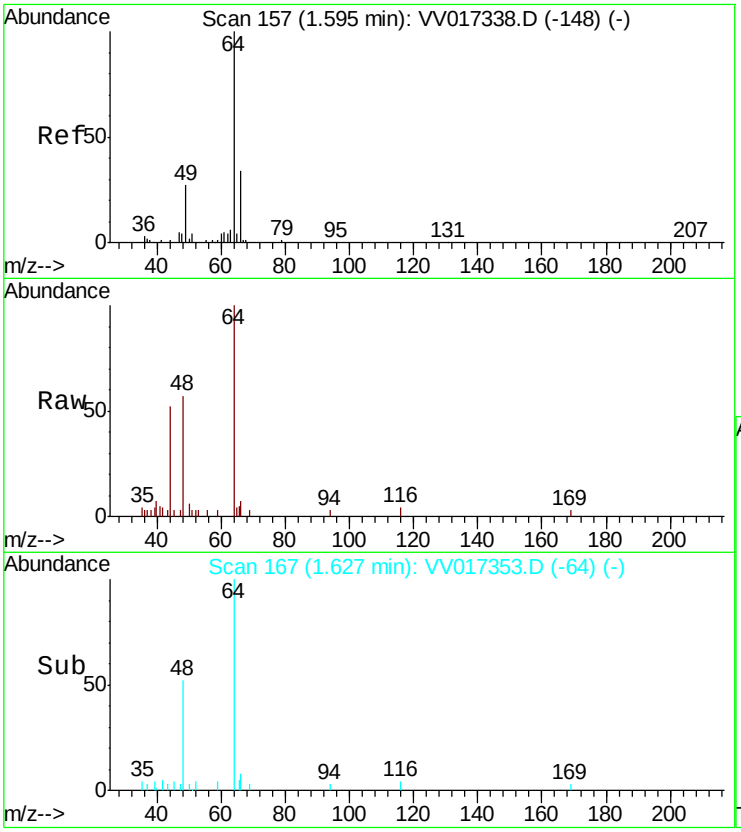
Quant Time: Jul 07 01:19:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration



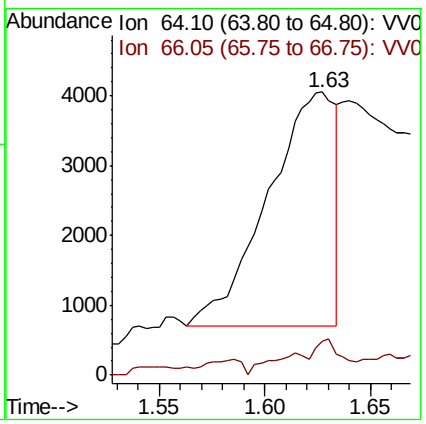


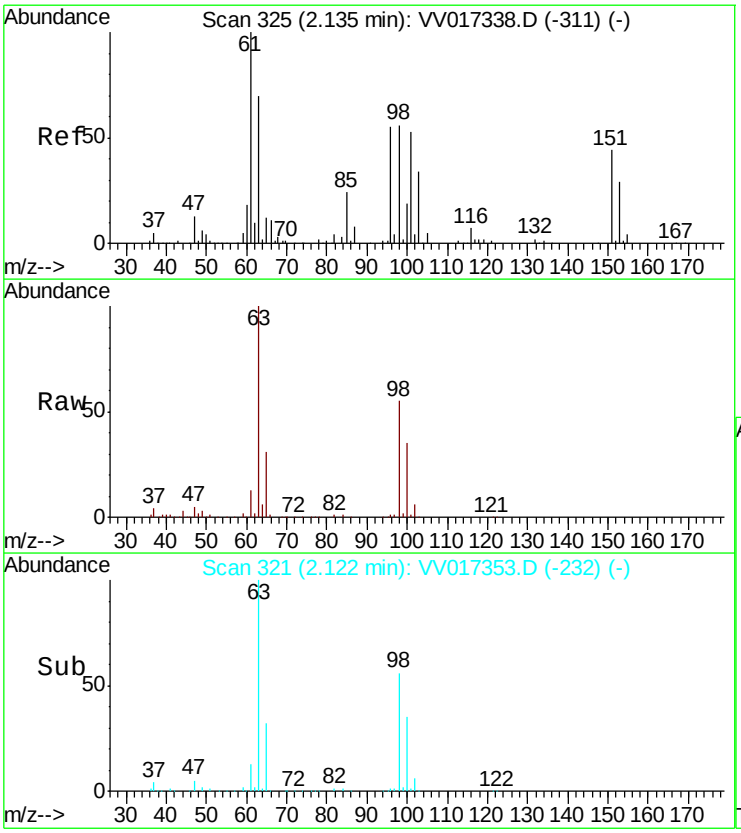
#8
Chloroethane
Concen: 1.252 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.03 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :
C0AH6DL

Tgt Ion: 64 Resp: 7476

Ion	Ratio	Lower	Upper
64	100		
66	11.8	22.8	42.4#

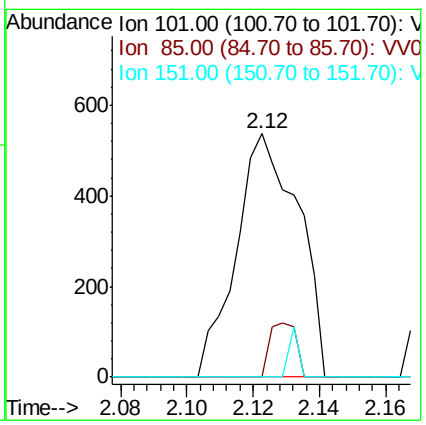


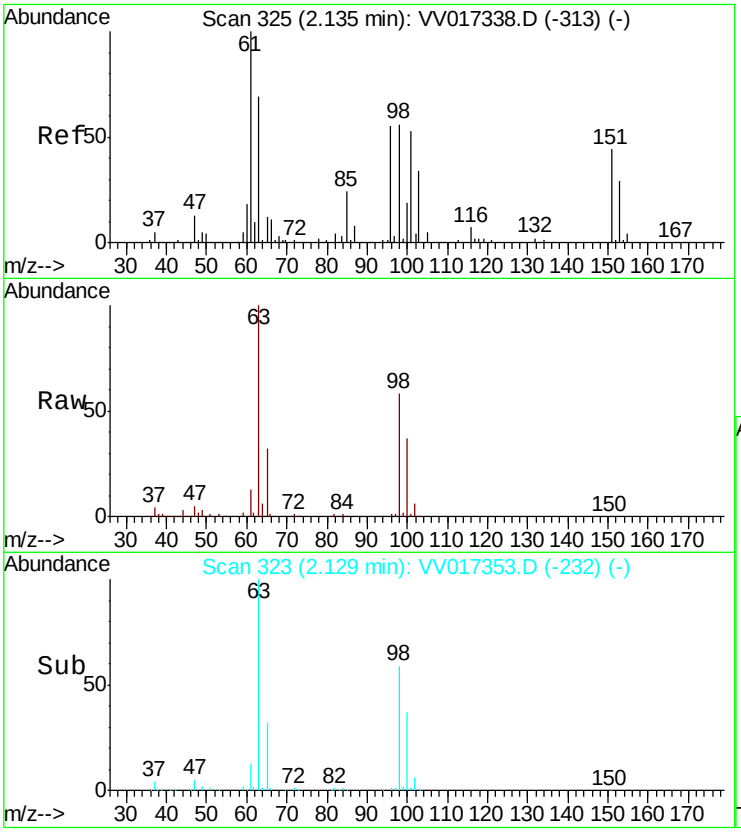


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Tgt Ion:101 Resp: 702

Ion	Ratio	Lower	Upper
101	100		
85	9.4	35.4	53.2#
151	3.0	63.9	95.9#



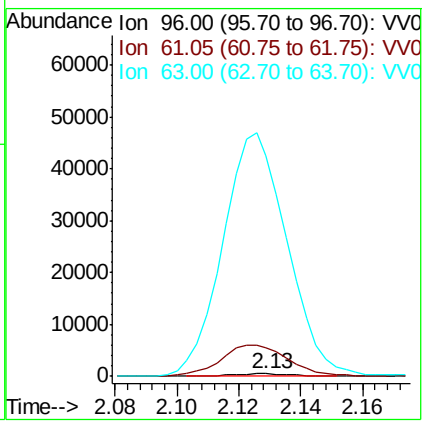


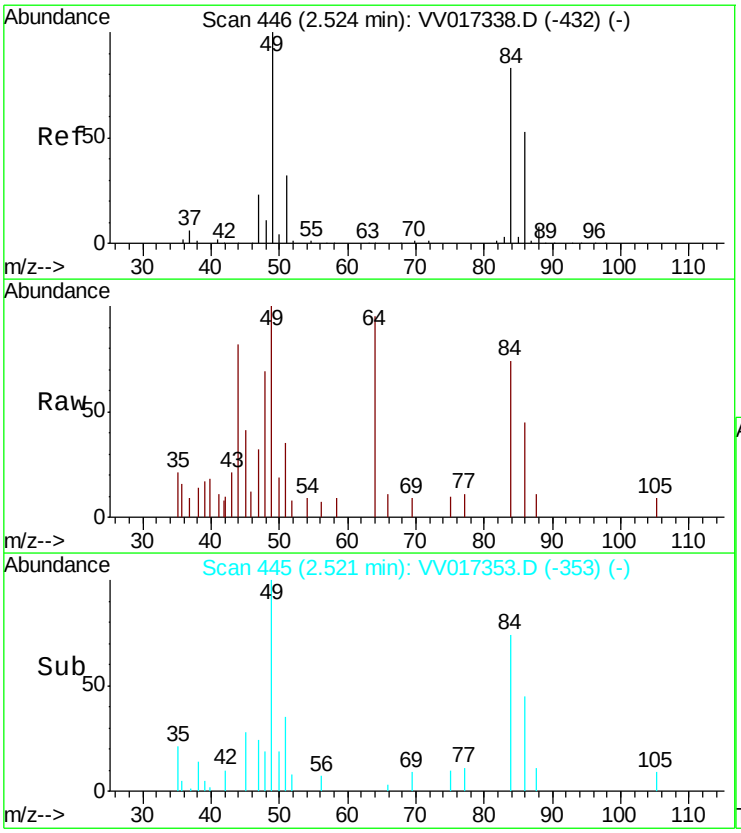
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Instrument : MSVOA_V
ClientSampleId : C0AH6DL

Tgt Ion: 96 Resp: 659

Ion	Ratio	Lower	Upper
96	100		
61	1170.3	125.0	232.2#
63	8973.5	109.8	203.8#

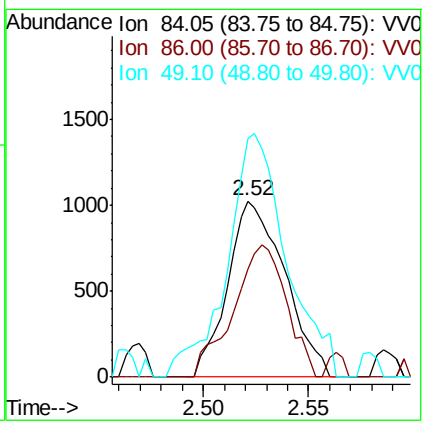


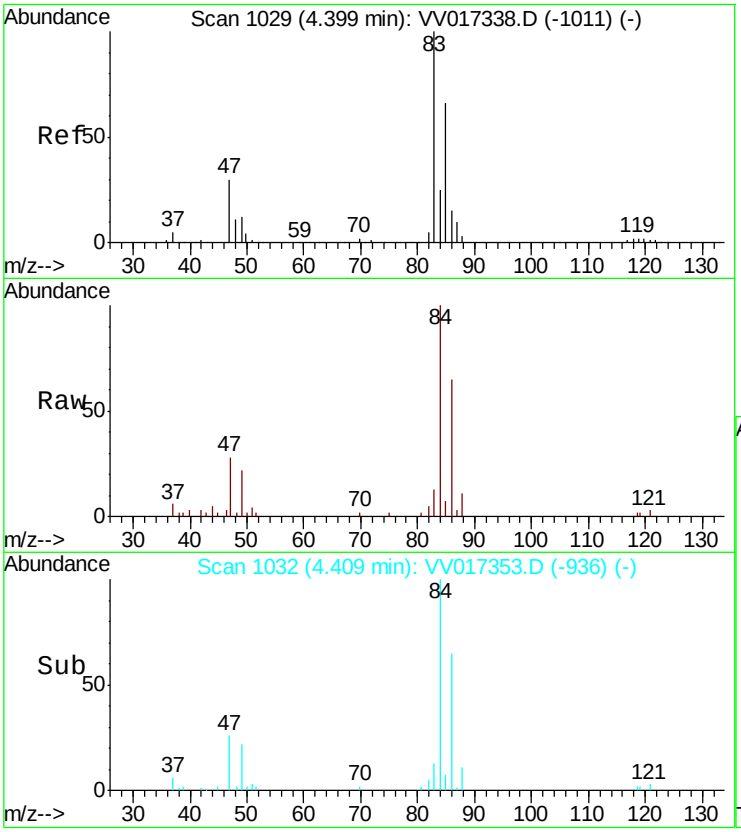


#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Tgt Ion: 84 Resp: 1926

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.8	85.0
49	135.2	89.6	166.4



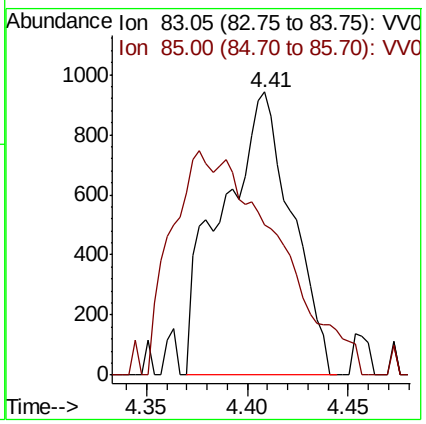


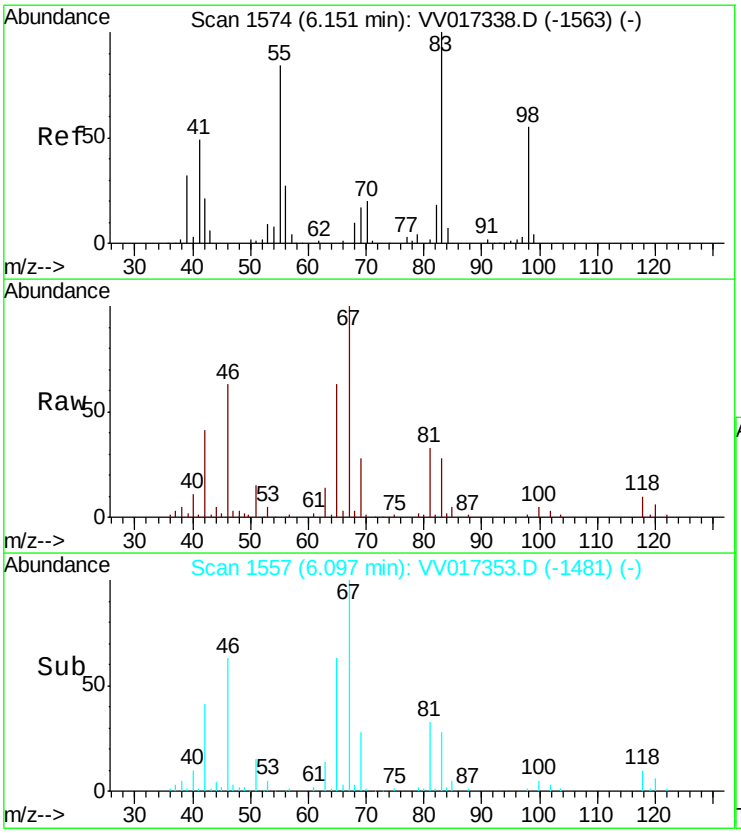
#25
Chloroform
Concen: 0.110 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Instrument :
MSVOA_V
ClientSampleId :
C0AH6DL

Tgt Ion: 83 Resp: 2269

Ion	Ratio	Lower	Upper
83	100		
85	53.1	44.2	82.2

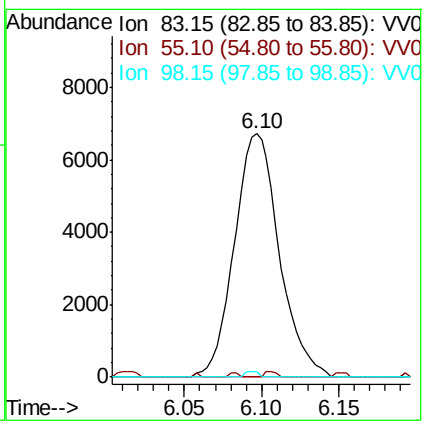


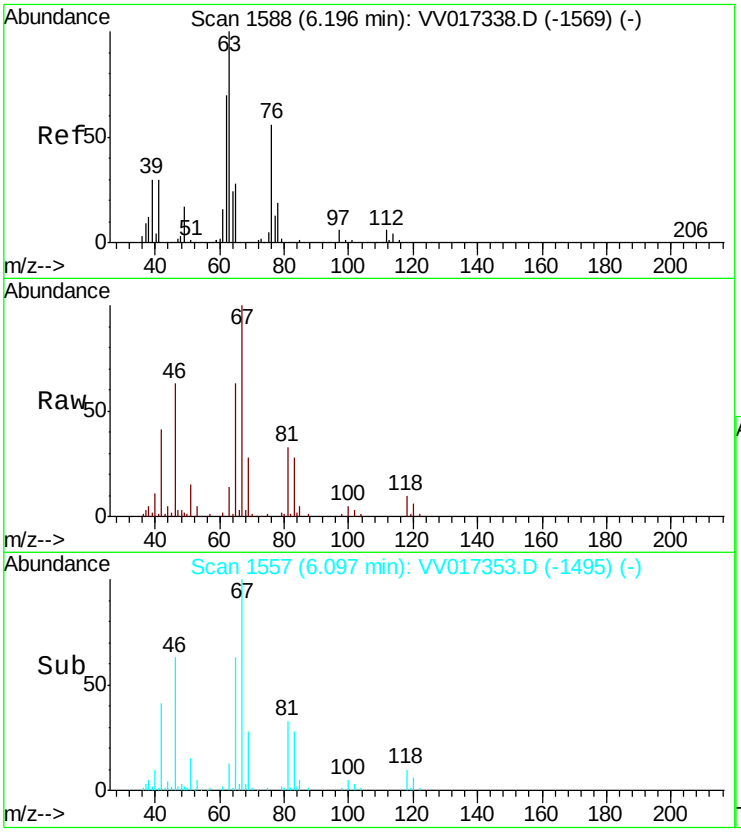


#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Tgt Ion: 83 Resp: 13544

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.6	95.4#
98	0.6	38.8	58.2#



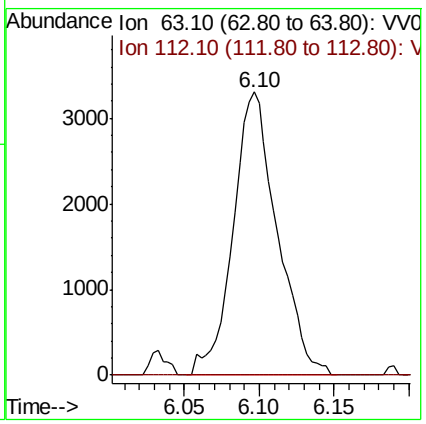


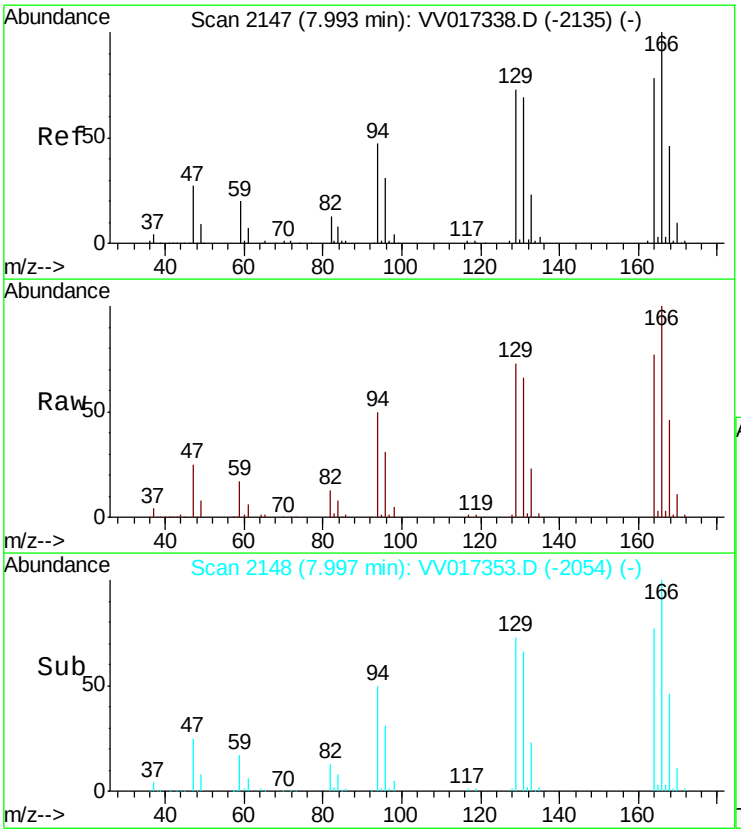
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Instrument : MSVOA_V
ClientSampleId : C0AH6DL

Tgt Ion: 63 Resp: 6782

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

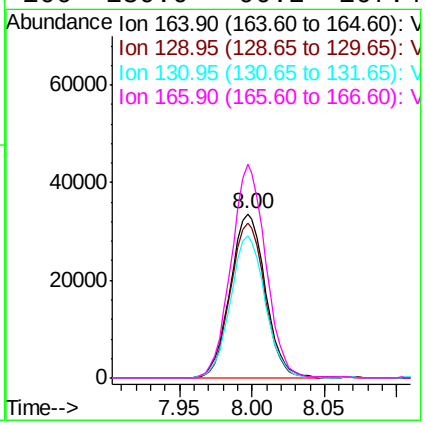


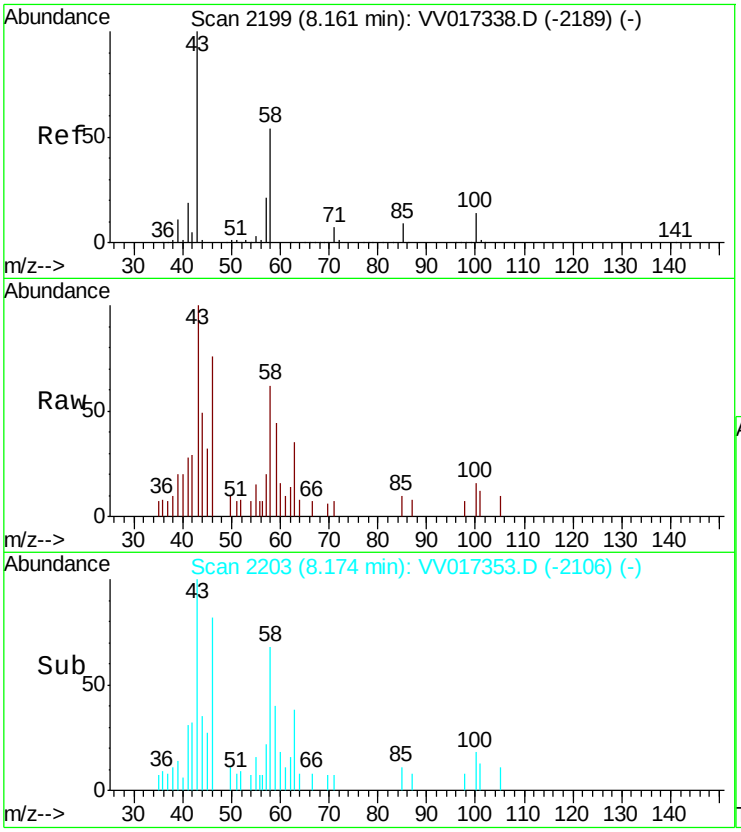


#49
Tetrachloroethene
Concen: 5.817 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Tgt Ion:164 Resp: 56909

Ion	Ratio	Lower	Upper
164	100		
129	94.7	65.2	121.0
131	86.2	64.1	119.1
166	130.0	90.2	167.4



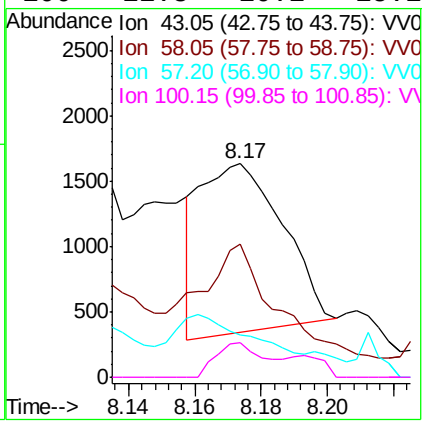


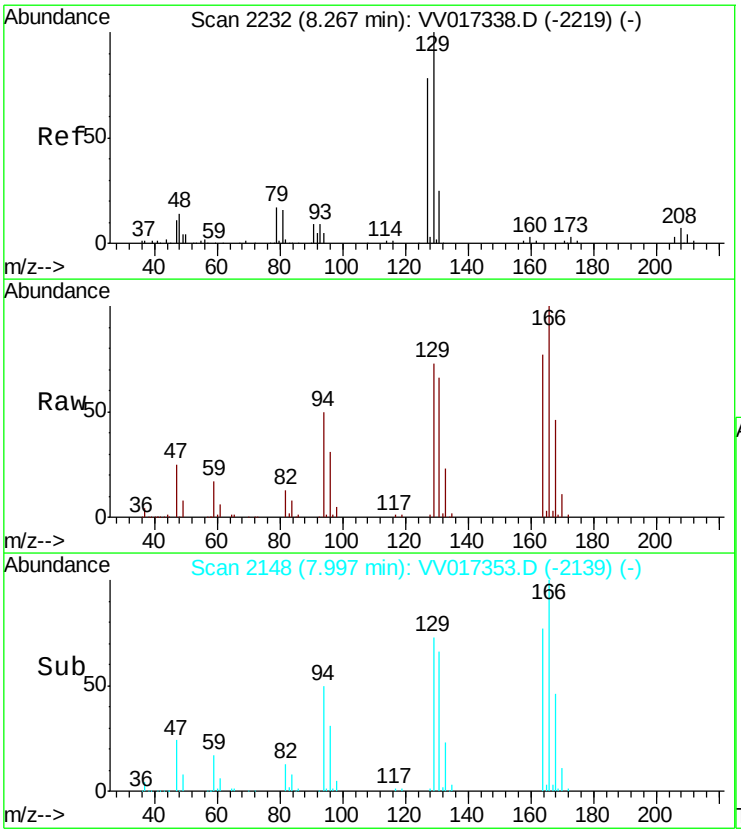
#50
2-Hexanone
Concen: 0.527 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Instrument : MSVOA_V
ClientSampleId : C0AH6DL

Tgt Ion: 43 Resp: 2224

Ion	Ratio	Lower	Upper
43	100		
58	87.7	41.6	62.4#
57	45.0	15.4	23.0#
100	11.3	10.1	15.1





#51
Dibromochloromethane
Concen: 5.773 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017353.D
Acq: 06 Jul 2020 15:41

Tgt Ion:129 Resp: 50992

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#