Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017782.D
Acq On : 31 Jul 2020 18:23
Operator : SY/MD
Sample : L3520-05MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : D0AB8MS

Quant Time: Aug 01 04:52:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143529	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73512	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26813	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.58	69	26685	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.13	63	62091	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.93	46	67998	40.37	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.74%			
24) Chloroform-d	4.37	84	68174	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.06	65	41724	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.07	84	124083	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
36) 1,2-Dichloropropane-d6	6.09	67	33577	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.40%			
41) Toluene-d8	7.34	98	105803	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
45) trans-1,3-Dichloropropene-	7.65	79	15235	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
48) 2-Hexanone-d5	8.11	63	41886	33.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22483	3.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48156	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	28535	3.594	ug/L	84
16) Methylene chloride	2.52	84	1415	0.160	ug/L	97
25) Chloroform	4.41	83	5859	0.287	ug/L	94
27) 1,2-Dichloroethane	5.13	62	1985	0.150	ug/L #	76
33) Benzene	5.12	78	149946	3.691	ug/L	100
34) Trichloroethene	5.94	95	44041	3.881	ug/L	98
35) Methylcyclohexane	6.09	83	10126	0.590	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	4673	0.489	ug/L #	86
42) Toluene	7.41	91	179541	4.051	ug/L	98
50) 2-Hexanone	8.16	43	4824	1.302	ug/L #	90
53) Chlorobenzene	8.90	112	133680	4.524	ug/L	97

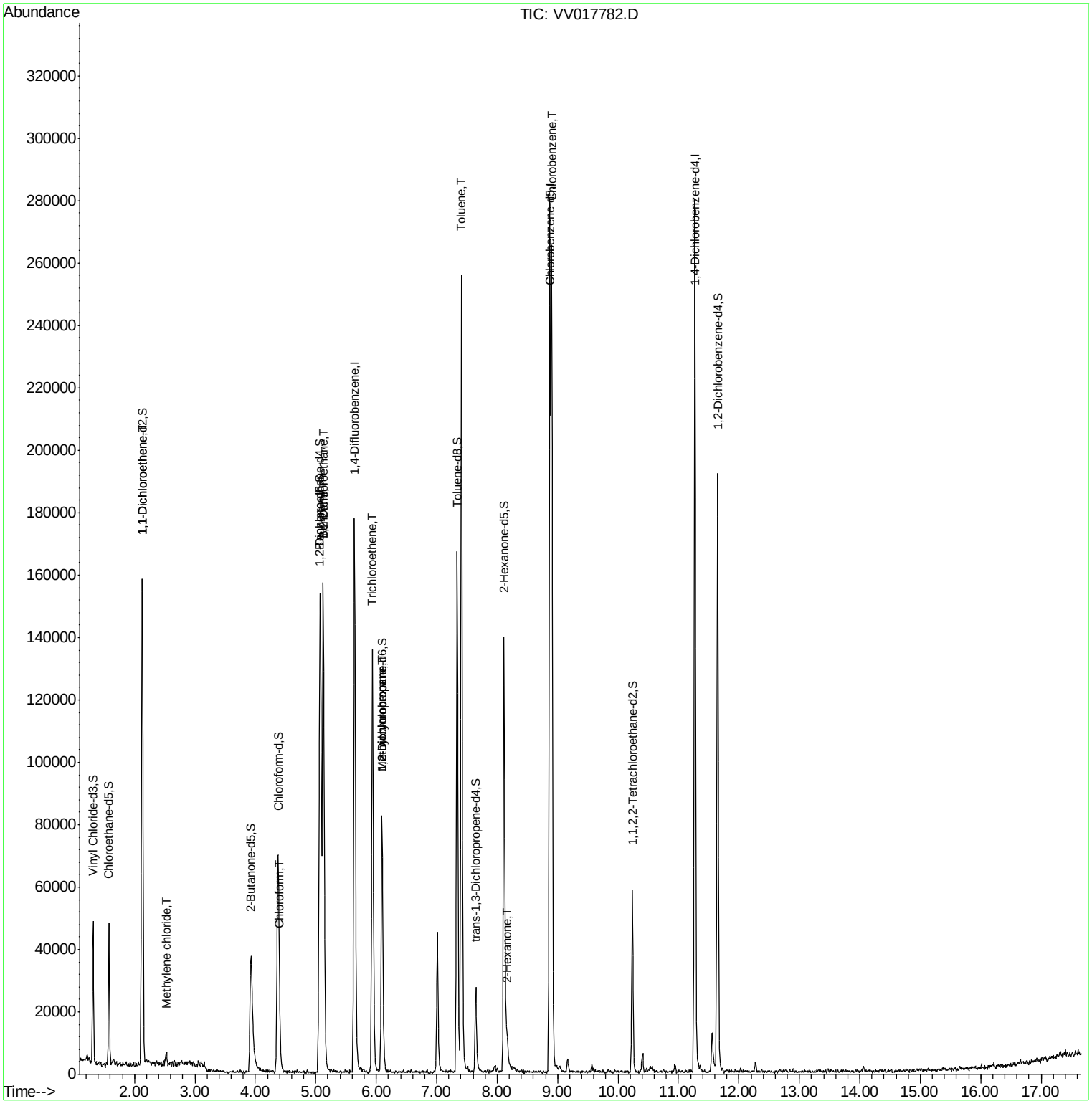
(#) = qualifier out of range (m) = manual integration (+) = signals summed

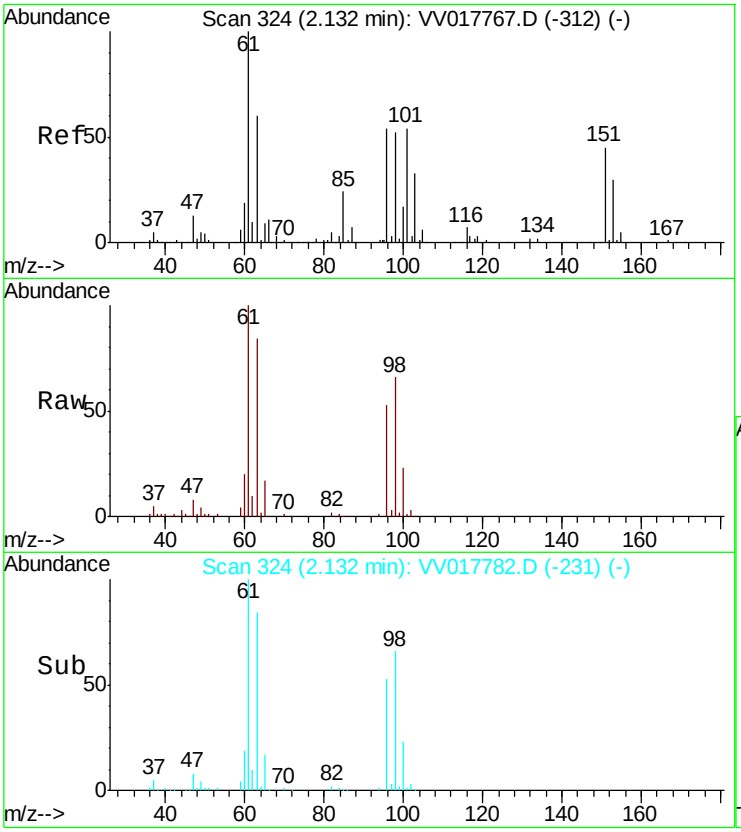
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017782.D
Acq On : 31 Jul 2020 18:23
Operator : SY/MD
Sample : L3520-05MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : D0AB8MS

Quant Time: Aug 01 04:52:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration



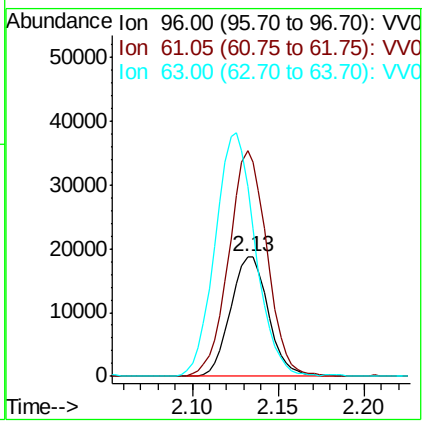


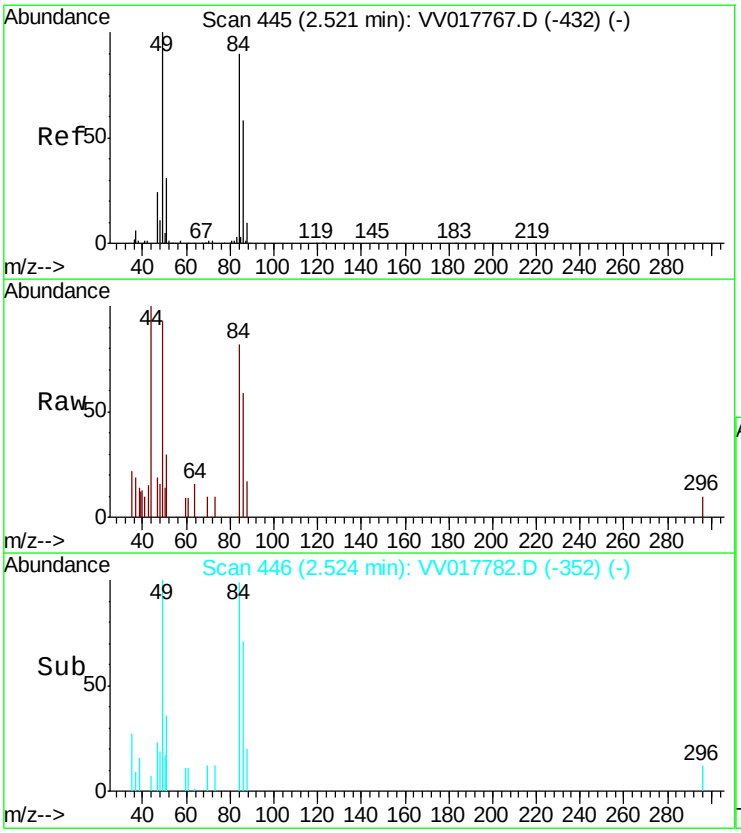
#12
1,1-Dichloroethene
Concen: 3.594 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Instrument : MSVOA_V
ClientSampleId : D0AB8MS

Tgt Ion: 96 Resp: 28535

Ion	Ratio	Lower	Upper
96	100		
61	188.3	123.1	228.7
63	159.1	91.2	169.4

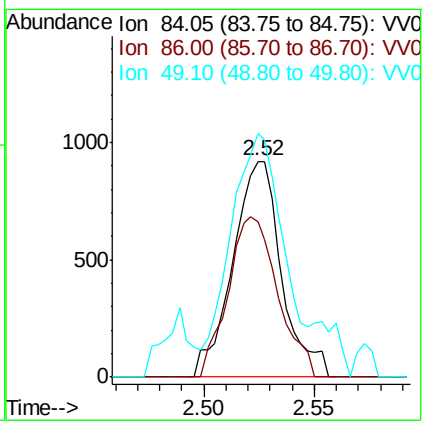


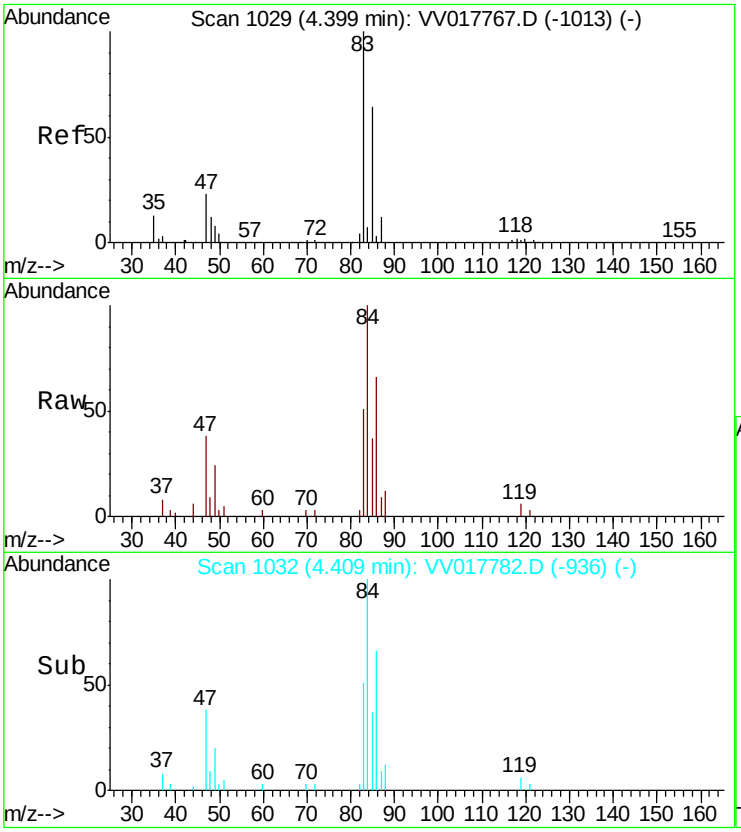


#16
Methylene chloride
Concen: 0.160 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion: 84 Resp: 1415

Ion	Ratio	Lower	Upper
84	100		
86	71.7	46.5	86.3
49	112.8	79.2	147.2



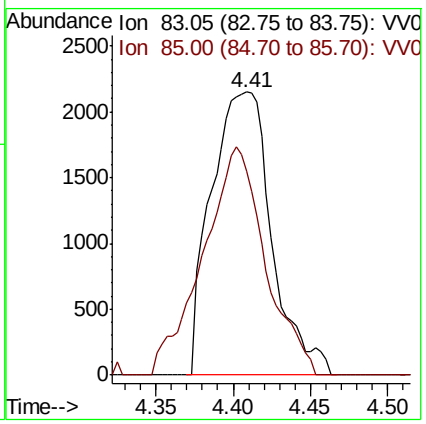


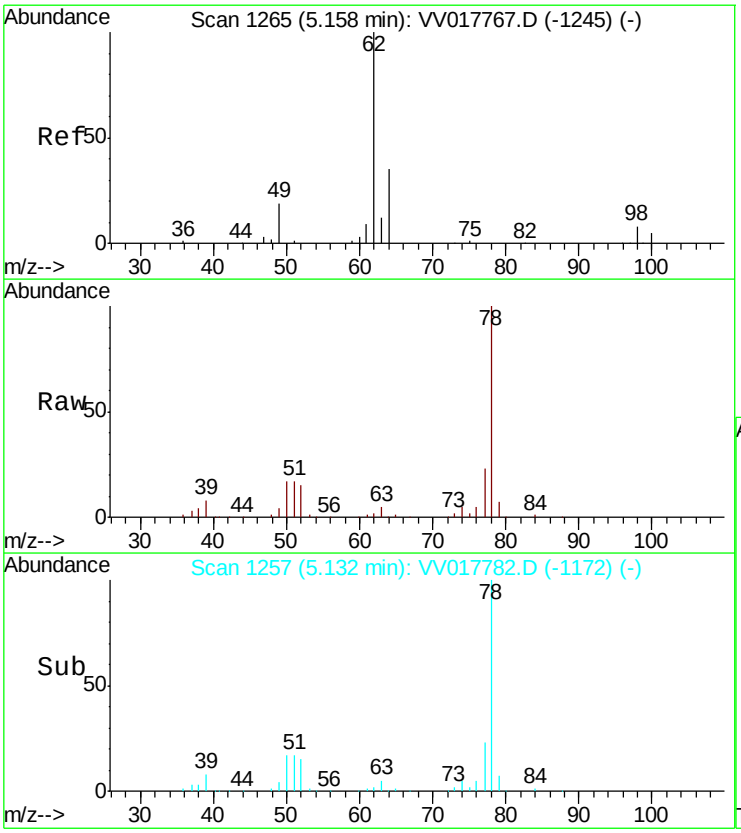
#25
Chloroform
Concen: 0.287 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Instrument : MSVOA_V
ClientSampleId : D0AB8MS

Tgt Ion: 83 Resp: 5859

Ion	Ratio	Lower	Upper
83	100		
85	72.3	47.3	87.9

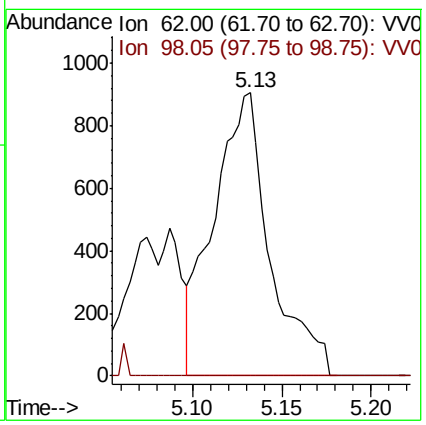


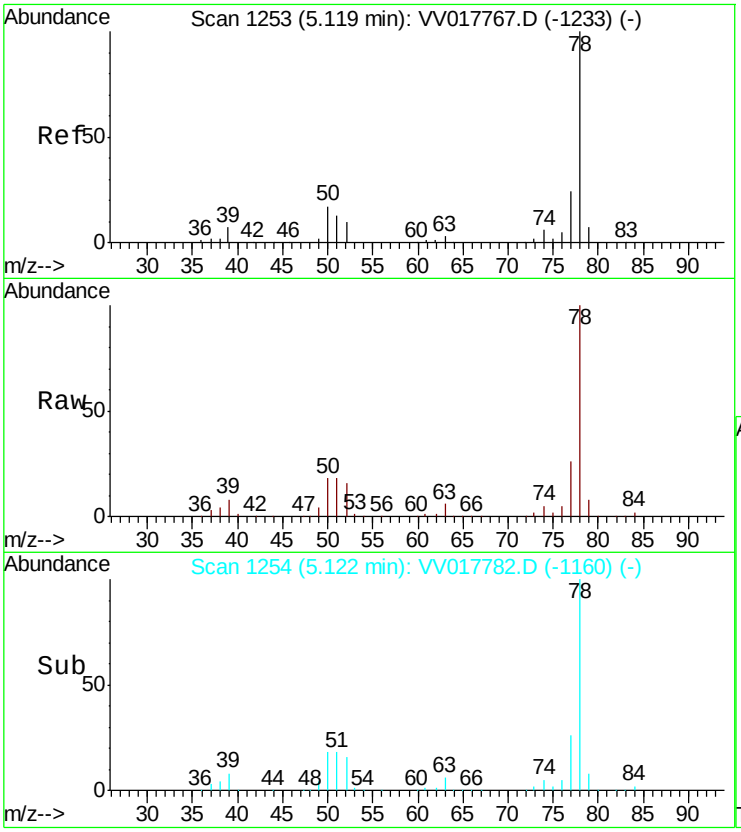


#27
1,2-Dichloroethane
Concen: 0.150 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. -0.03 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion: 62 Resp: 1985

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#

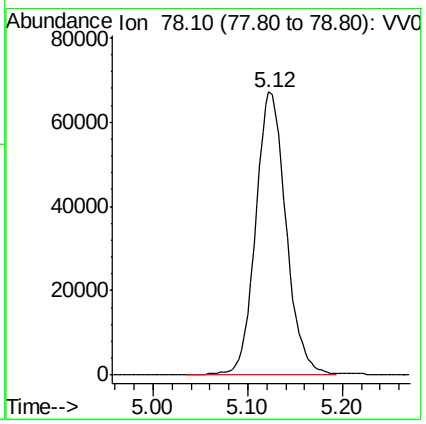


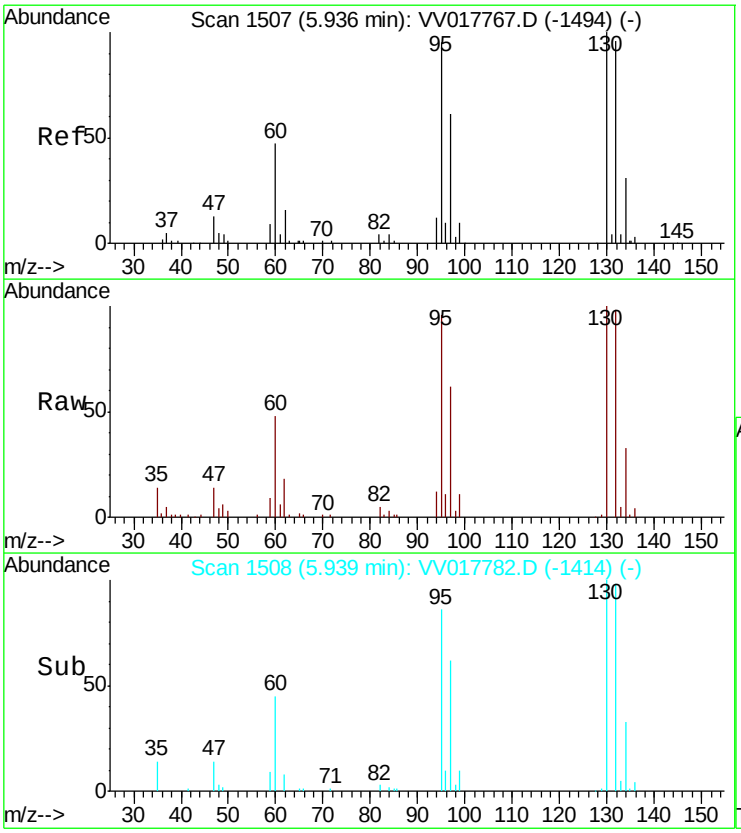


#33
Benzene
Concen: 3.691 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
D0AB8MS

Tgt Ion: 78 Resp: 149946

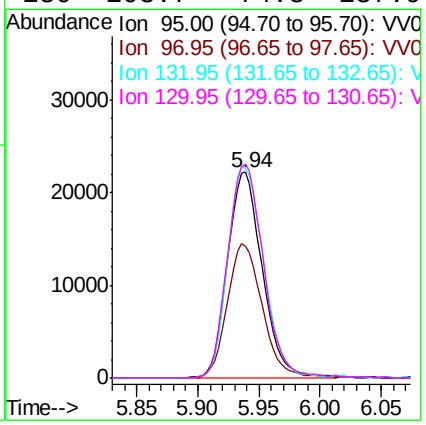


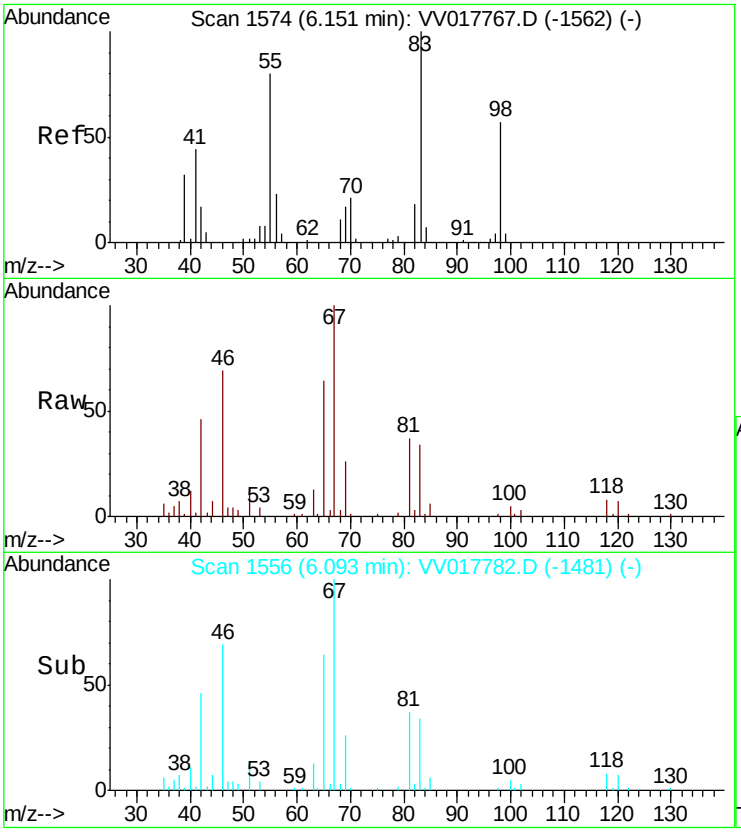


#34
Trichloroethene
Concen: 3.881 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion: 95 Resp: 44041

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	101.8	71.7	133.1
130	103.7	74.3	137.9



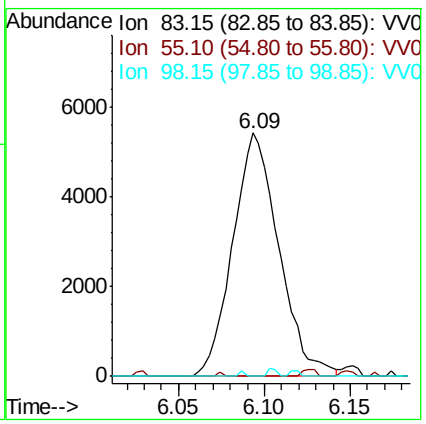


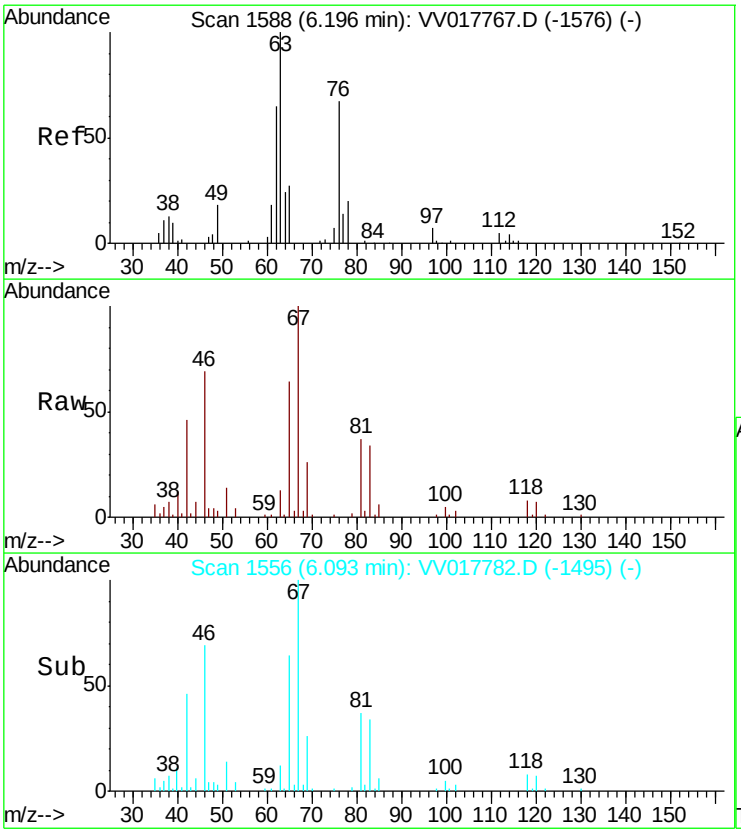
#35
Methylcyclohexane
Concen: 0.590 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
D0AB8MS

Tgt Ion: 83 Resp: 10126

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.8#
98	0.6	39.0	58.6#

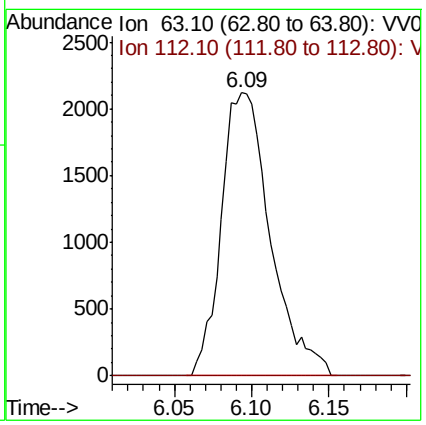


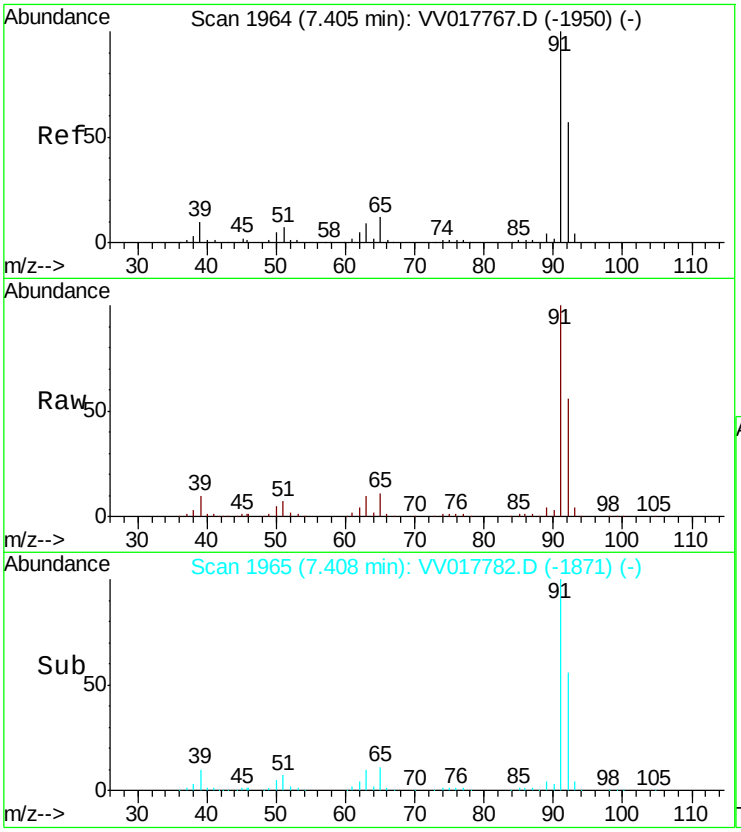


#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion: 63 Resp: 4673

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.5	6.7#



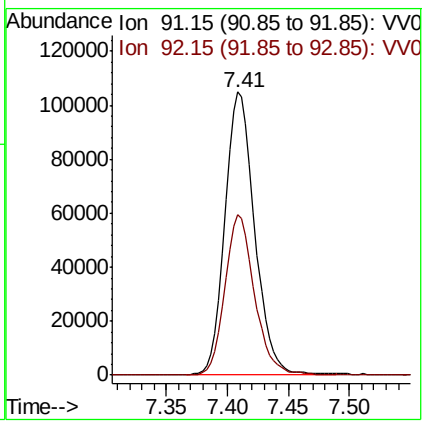


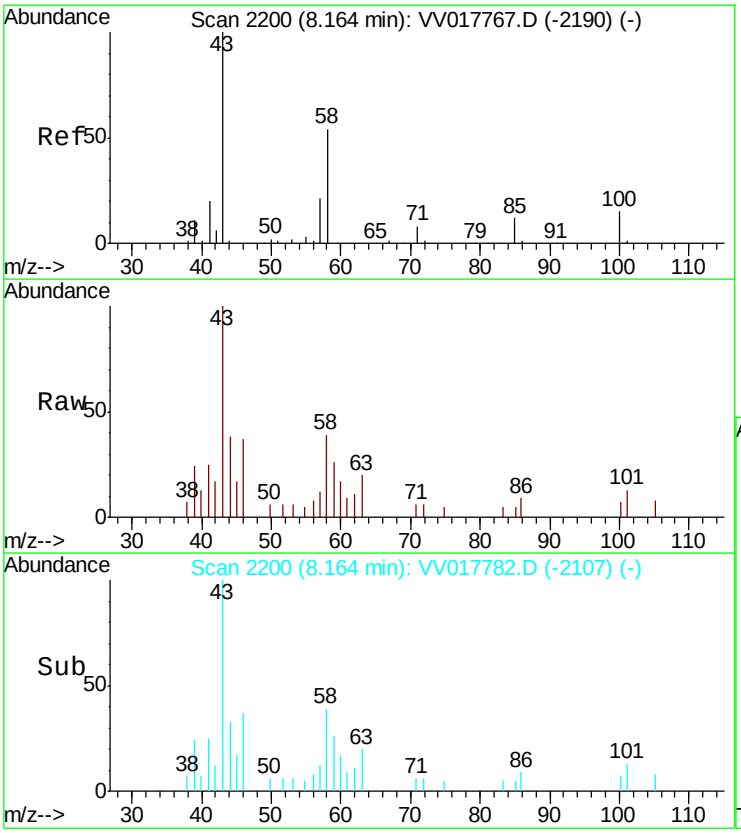
#42
Toluene
Concen: 4.051 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
D0AB8MS

Tgt Ion: 91 Resp: 179541

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.8	75.8

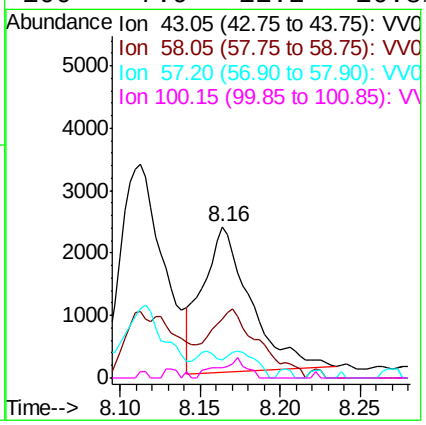


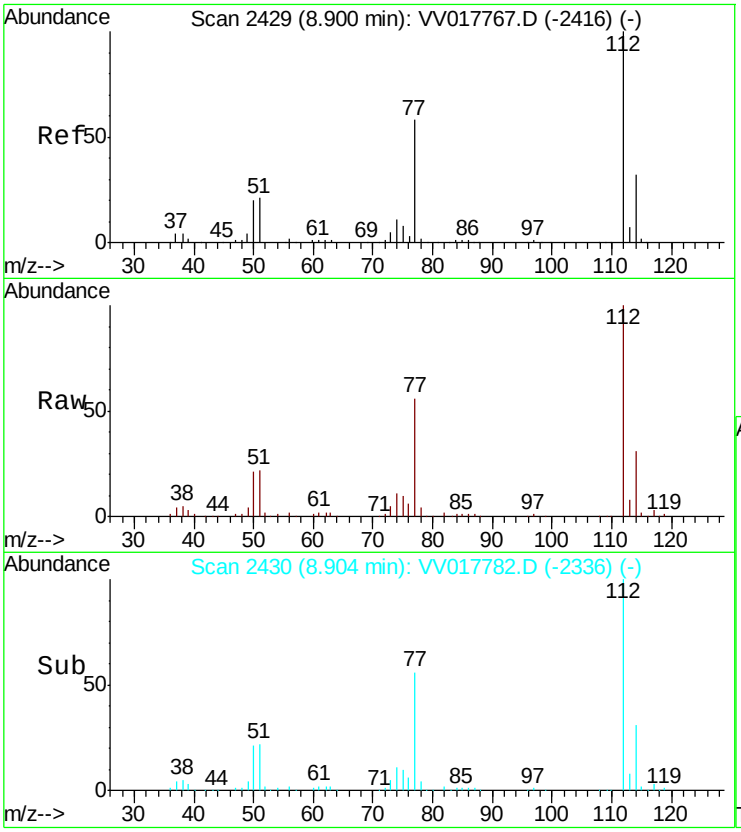


#50
2-Hexanone
Concen: 1.302 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion: 43 Resp: 4824

Ion	Ratio	Lower	Upper
43	100		
58	47.7	41.6	62.4
57	10.6	15.4	23.0#
100	7.9	11.2	16.8#

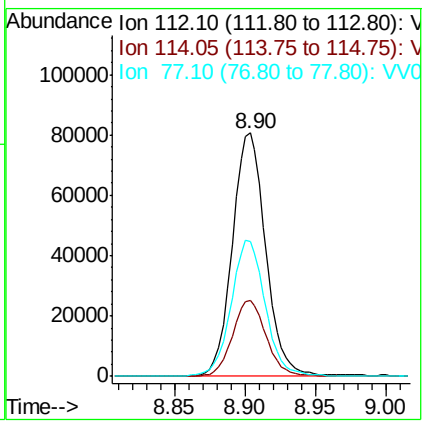




#53
Chlorobenzene
Concen: 4.524 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017782.D
Acq: 31 Jul 2020 18:23

Tgt Ion:112 Resp: 133680

Ion	Ratio	Lower	Upper
112	100		
114	31.2	23.2	43.2
77	55.6	45.6	68.4



Instrument :
MSVOA_V
ClientSampleId :
D0AB8MS