Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070720\
Data File : VV017378.D
Acq On : 07 Jul 2020 15:02
Operator : SY/MD
Sample : L3154-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 08 01:35:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:30:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164584	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158665	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41612	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	36291	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.13	63	66286	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.93	46	98707	39.21	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.42%			
24) Chloroform-d	4.38	84	94544	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.06	65	52098	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.08	84	168888	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.10	67	47508	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.00%			
41) Toluene-d8	7.34	98	154123	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
45) trans-1,3-Dichloropropene-	7.65	79	20446	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
48) 2-Hexanone-d5	8.11	63	66223	33.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33486	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65054	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	98936	9.161	ug/L	97
8) Chloroethane	1.32	64	33304	5.580	ug/L #	47
12) 1,1-Dichloroethene	2.13	96	1364	0.173	ug/L #	1
16) Methylene chloride	2.52	84	2460	0.291	ug/L #	76
18) trans-1,2-Dichloroethene	2.78	96	8371	1.000	ug/L	91
19) 1,1-Dichloroethane	3.22	63	1330	0.071	ug/L #	84
22) cis-1,2-Dichloroethene	3.94	96	45544	3.979	ug/L	96
34) Trichloroethene	5.95	95	1346	0.111	ug/L #	68
35) Methylcyclohexane	6.10	83	13540	0.716	ug/L #	17
46) trans-1,3-Dichloropropene	7.64	75	1080	0.082	ug/L	88
50) 2-Hexanone	8.16	43	3930	0.930	ug/L #	55

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

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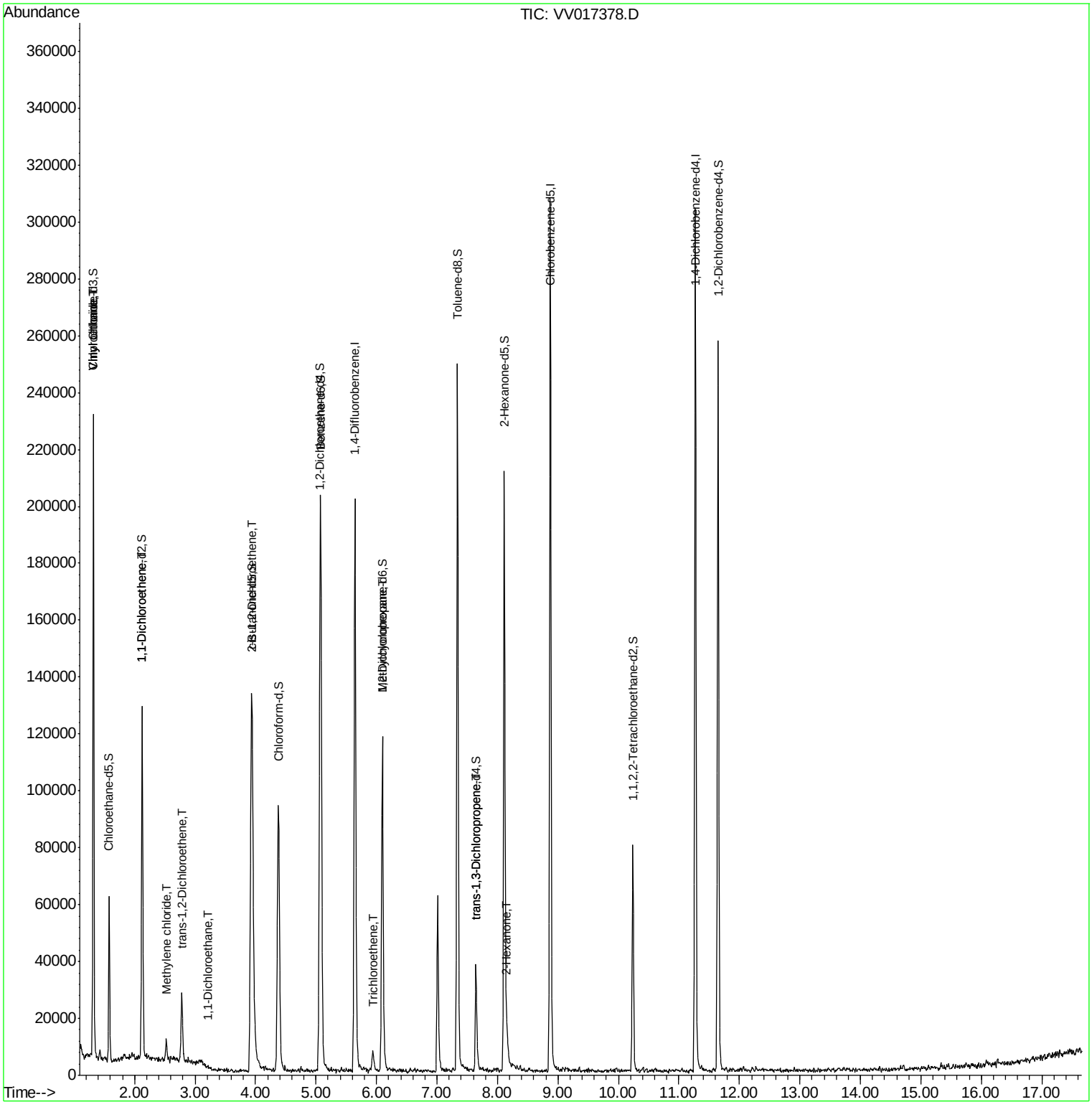
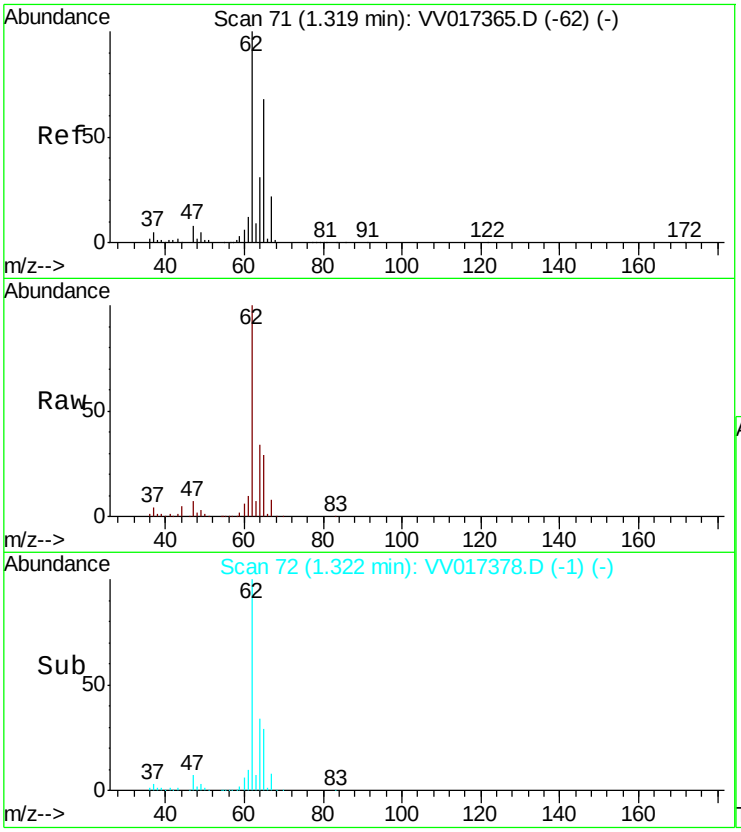
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 08 01:35:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:30:57 2020
Response via : Initial Calibration



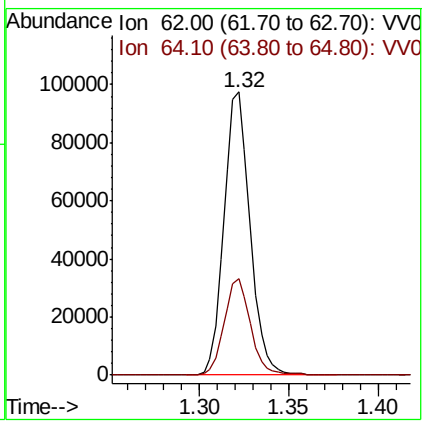


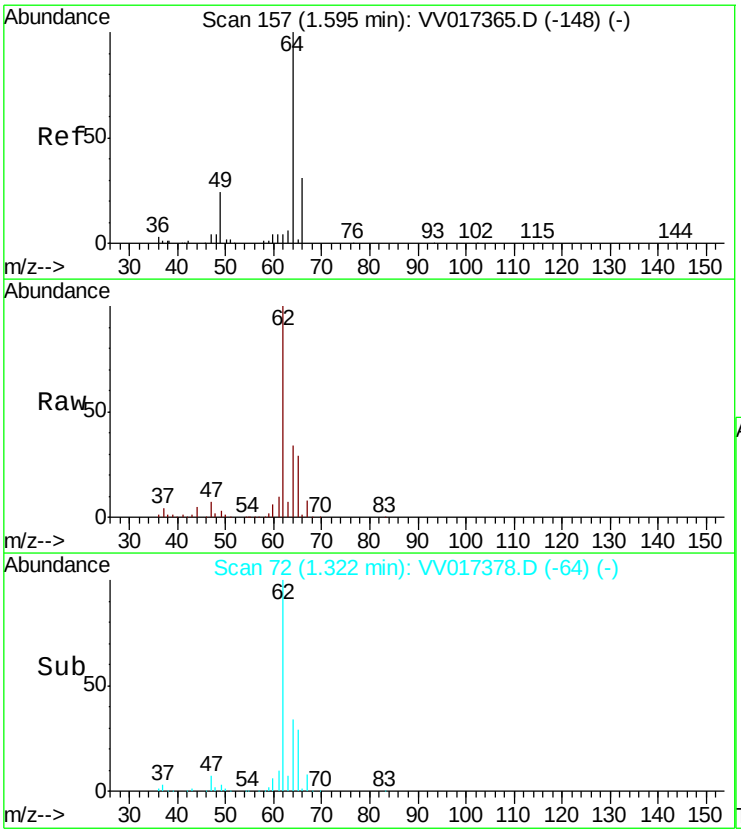
#5
Vinyl chloride
Concen: 9.161 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 98936

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.5	41.7

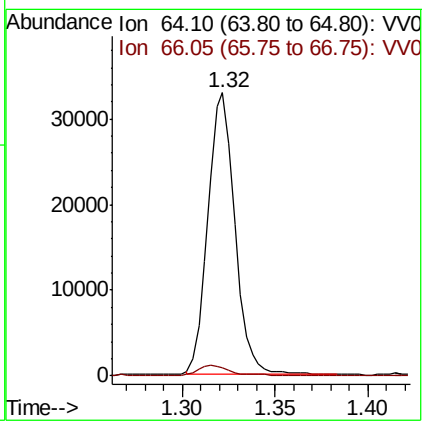


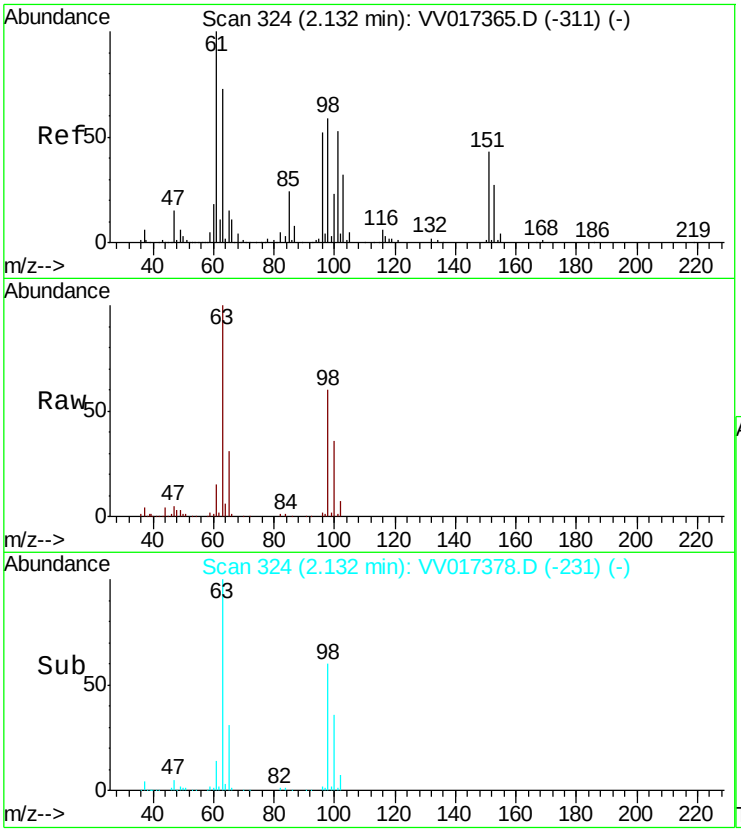


#8
Chloroethane
Concen: 5.580 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.27 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Tgt Ion: 64 Resp: 33304

Ion	Ratio	Lower	Upper
64	100		
66	2.8	22.8	42.4#



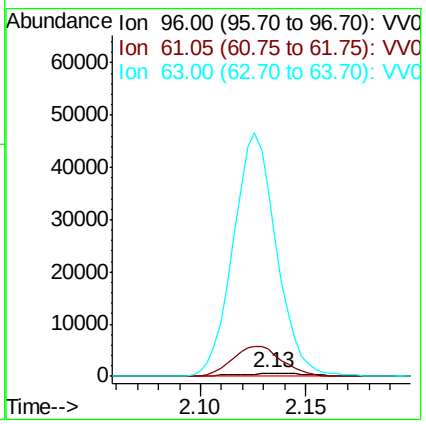


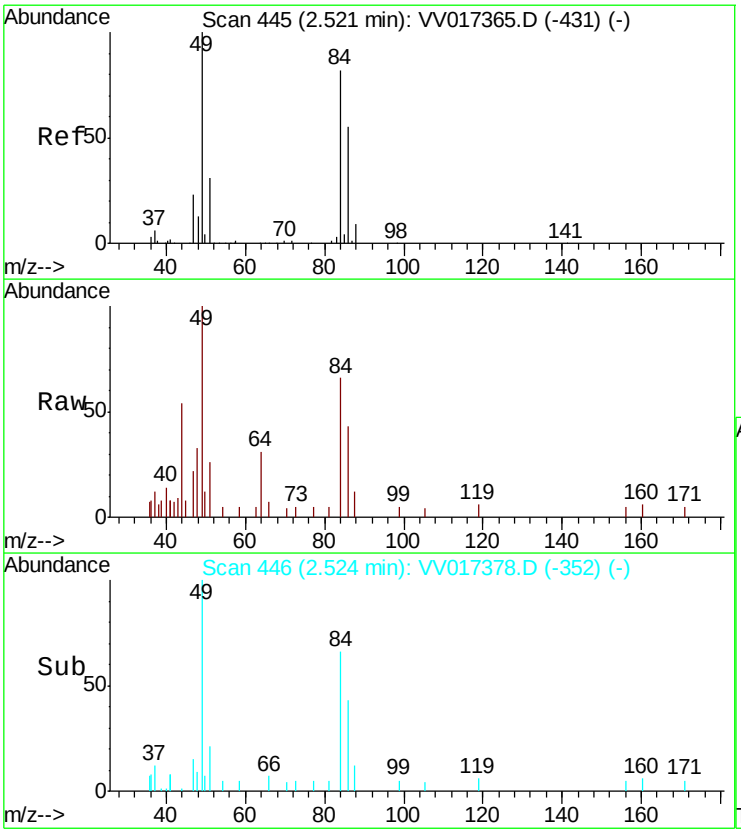
#12
1,1-Dichloroethene
Concen: 0.173 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1364

Ion	Ratio	Lower	Upper
96	100		
61	808.9	125.0	232.2#
63	5565.1	109.8	203.8#

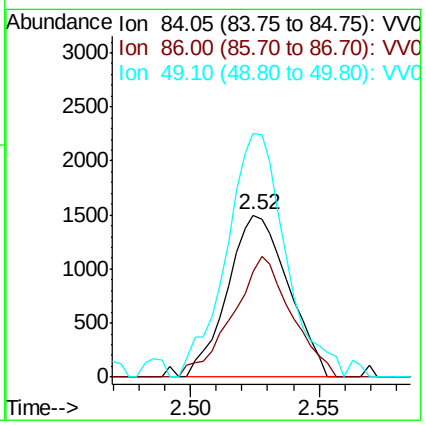


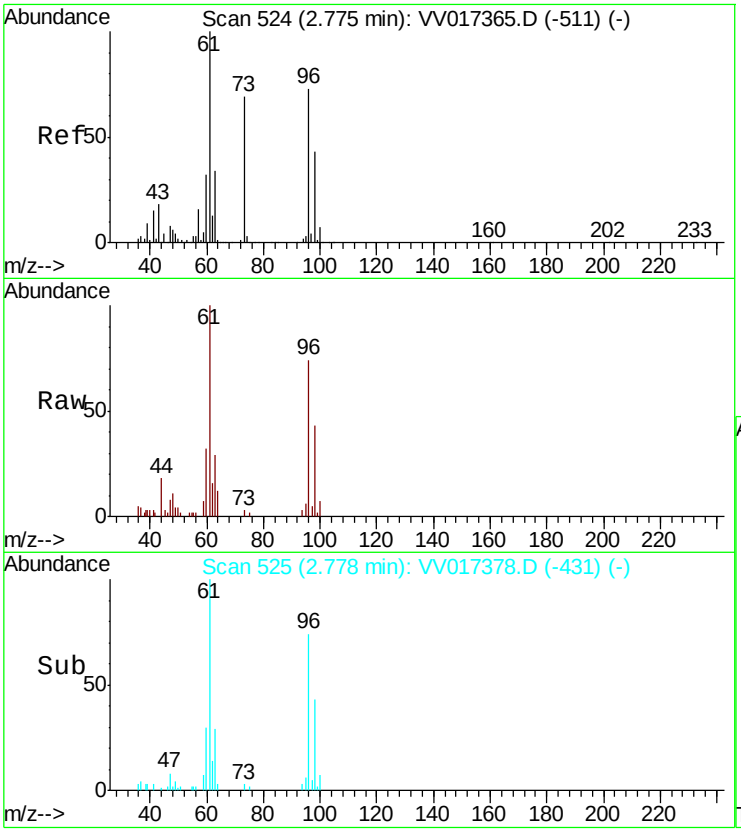


#16
Methylene chloride
Concen: 0.291 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Tgt Ion: 84 Resp: 2460

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.8	85.0
49	168.8	89.6	166.4#



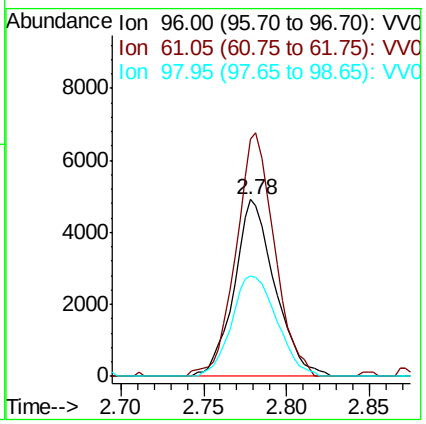


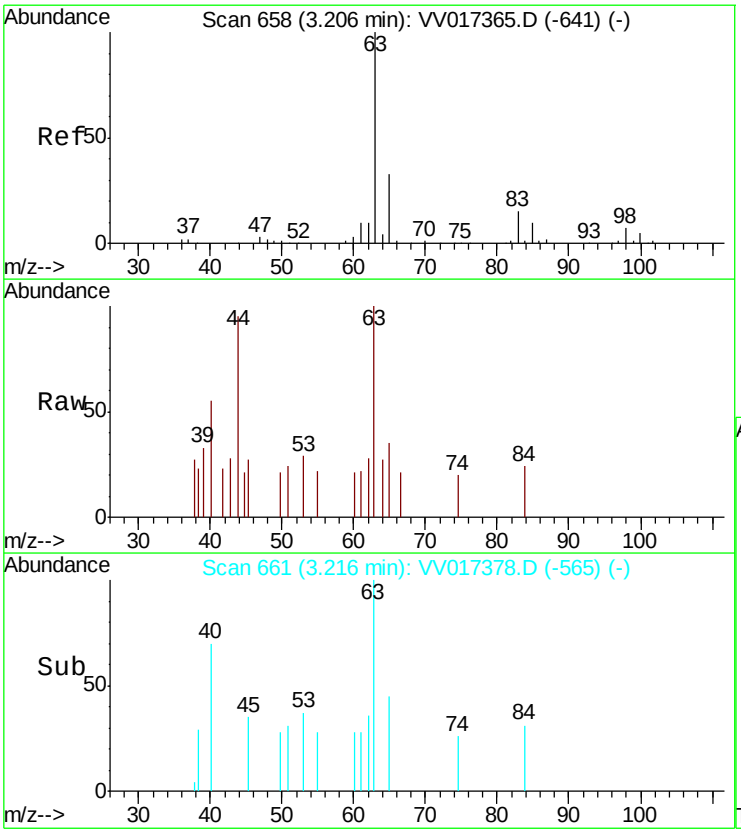
#18
trans-1,2-Dichloroethene
Concen: 1.000 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 8371

Ion	Ratio	Lower	Upper
96	100		
61	134.3	102.3	189.9
98	57.1	44.7	82.9

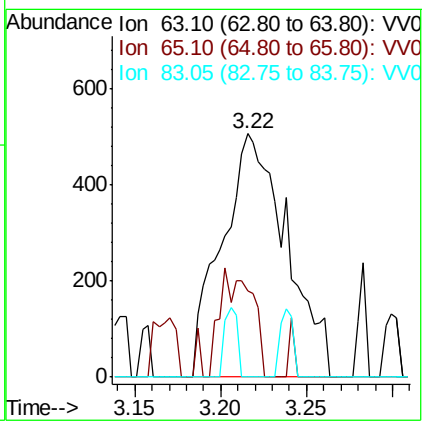


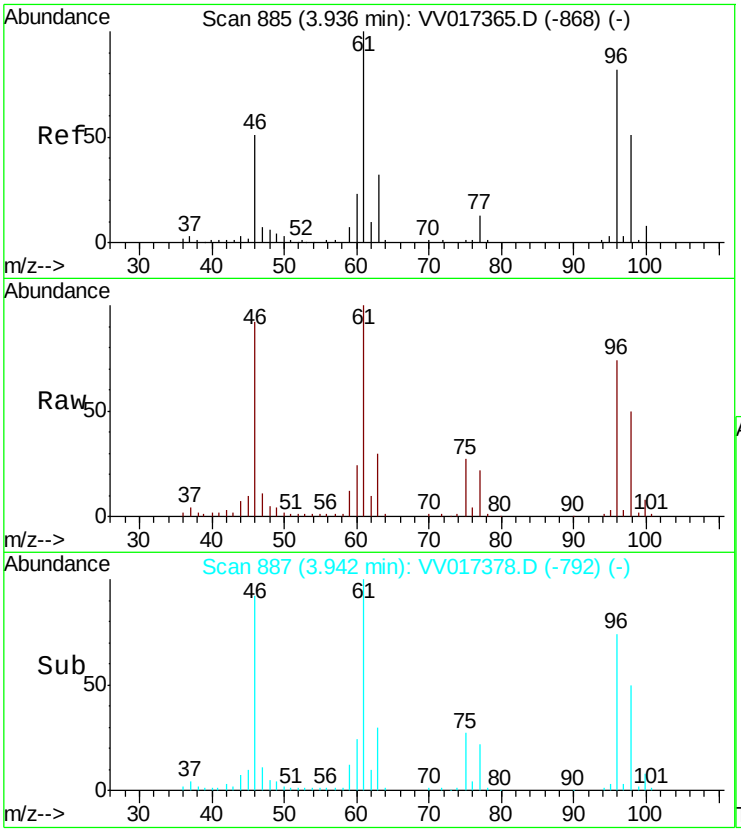


#19
1,1-Dichloroethane
Concen: 0.071 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Tgt Ion: 63 Resp: 1330

Ion	Ratio	Lower	Upper
63	100		
65	35.3	21.8	40.4
83	0.0	9.7	17.9#



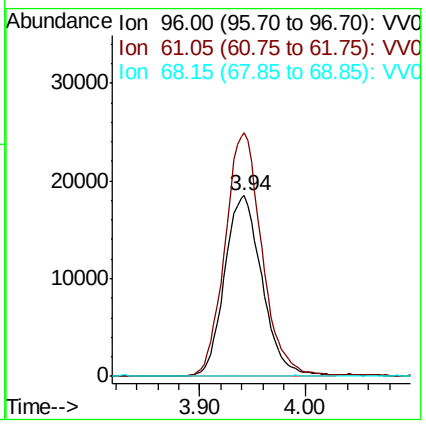


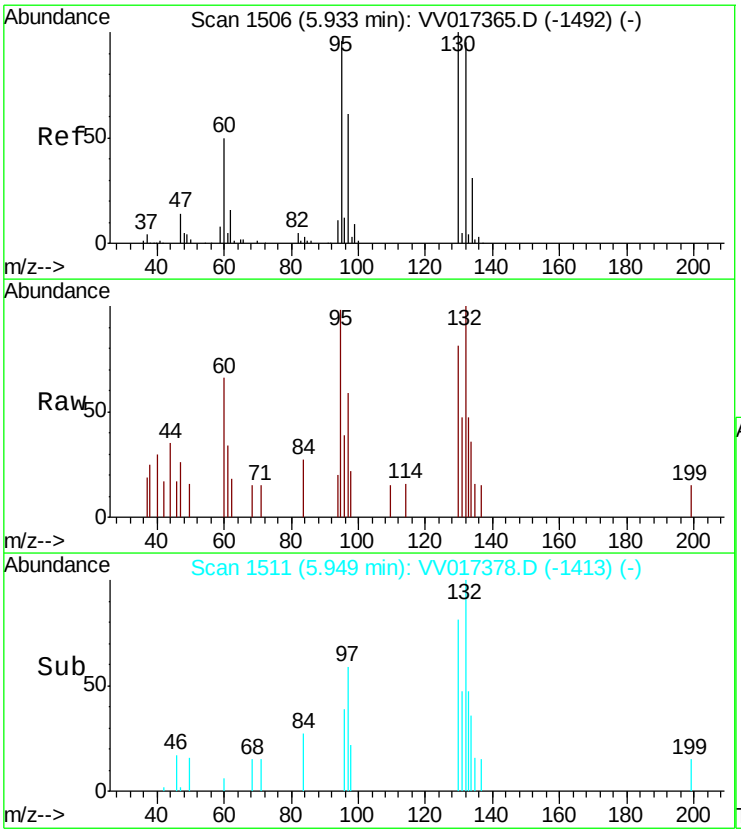
#22
cis-1,2-Dichloroethene
Concen: 3.979 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 45544

Ion	Ratio	Lower	Upper
96	100		
61	135.1	91.0	169.0
68	0.0	0.0	0.0

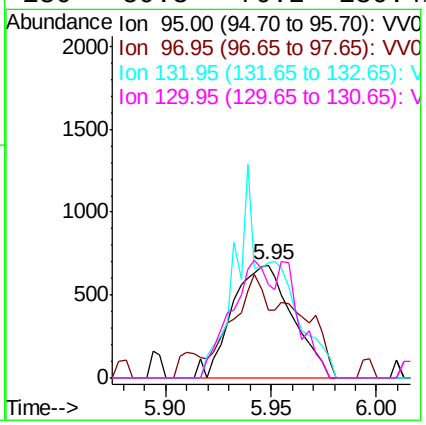


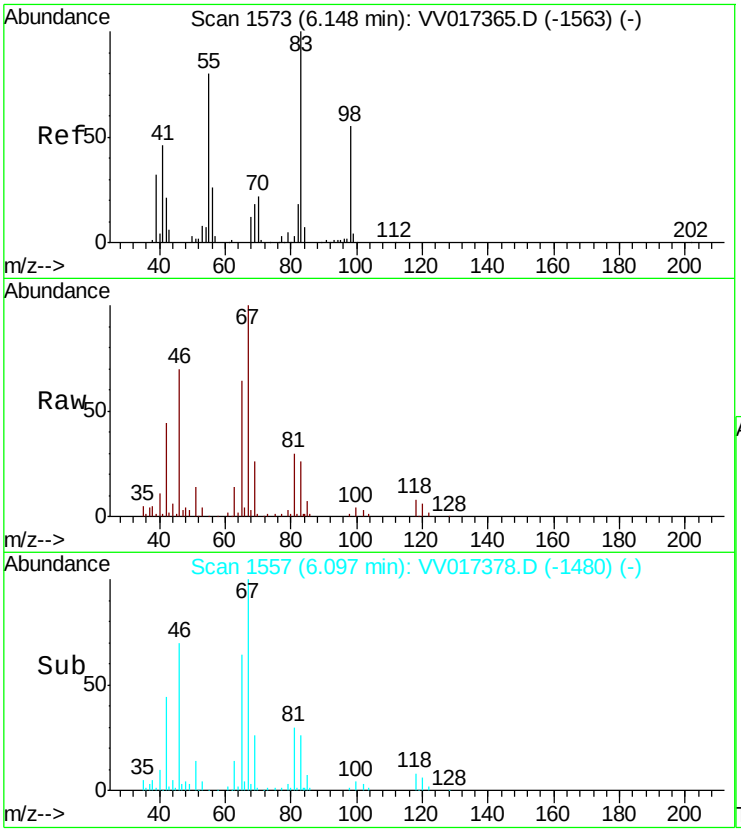


#34
Trichloroethene
Concen: 0.111 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.02 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Tgt Ion: 95 Resp: 1346

Ion	Ratio	Lower	Upper
95	100		
97	43.1	45.3	84.1#
132	72.9	68.8	127.8
130	59.3	70.2	130.4#



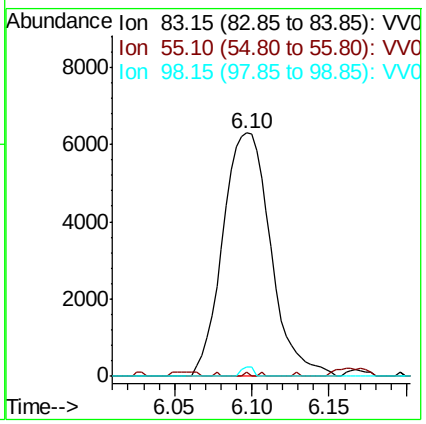


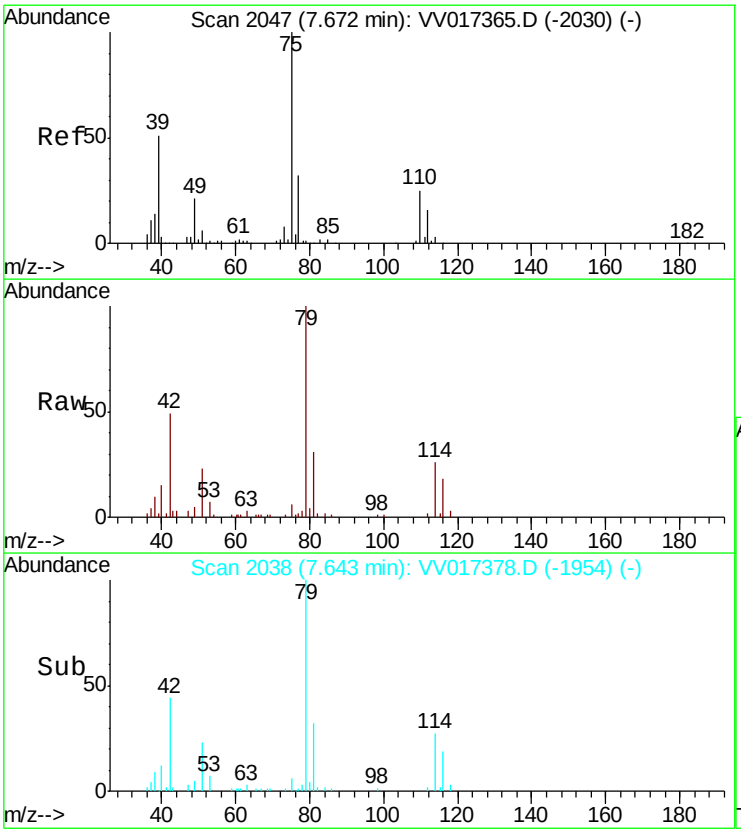
#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13540

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.6	95.4#
98	1.0	38.8	58.2#

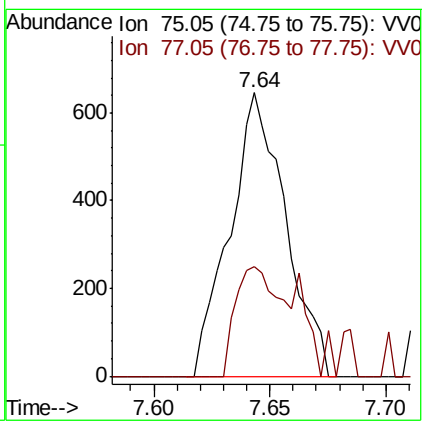


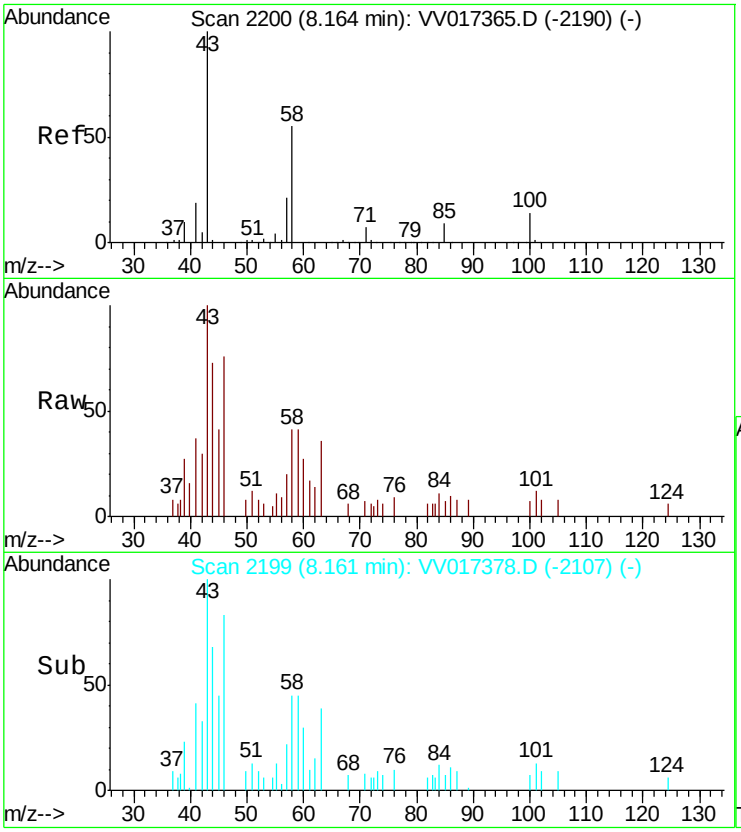


#46
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Tgt Ion: 75 Resp: 1080

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.3	41.3





#50
2-Hexanone
Concen: 0.930 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017378.D
Acq: 07 Jul 2020 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3930

Ion	Ratio	Lower	Upper
43	100		
58	8.0	41.6	62.4#
57	14.4	15.4	23.0#
100	4.2	10.1	15.1#