Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017302.D
Acq On : 02 Jul 2020 11:48
Operator : SY/MD
Sample : L3150-09DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:15:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163000	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46866	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.58	69	35894	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	74547	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	3.92	46	104163	40.69	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.38%			
24) Chloroform-d	4.38	84	100186	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	53076	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.08	84	187716	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.10	67	53446	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.34	98	164759	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
45) trans-1,3-Dichloropropene-	7.64	79	20379	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
48) 2-Hexanone-d5	8.11	63	64973	32.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.68%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35193	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62161	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	787	0.089	ug/L #	31
12) 1,1-Dichloroethene	2.13	96	889	0.111	ug/L #	1
16) Methylene chloride	2.53	84	4114	0.478	ug/L	90
22) cis-1,2-Dichloroethene	3.95	96	3698	0.318	ug/L	99
34) Trichloroethene	5.94	95	93984	7.519	ug/L	95
35) Methylcyclohexane	6.10	83	13622	0.701	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	7142	0.676	ug/L #	86
50) 2-Hexanone	8.17	43	7483	1.723	ug/L #	84

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

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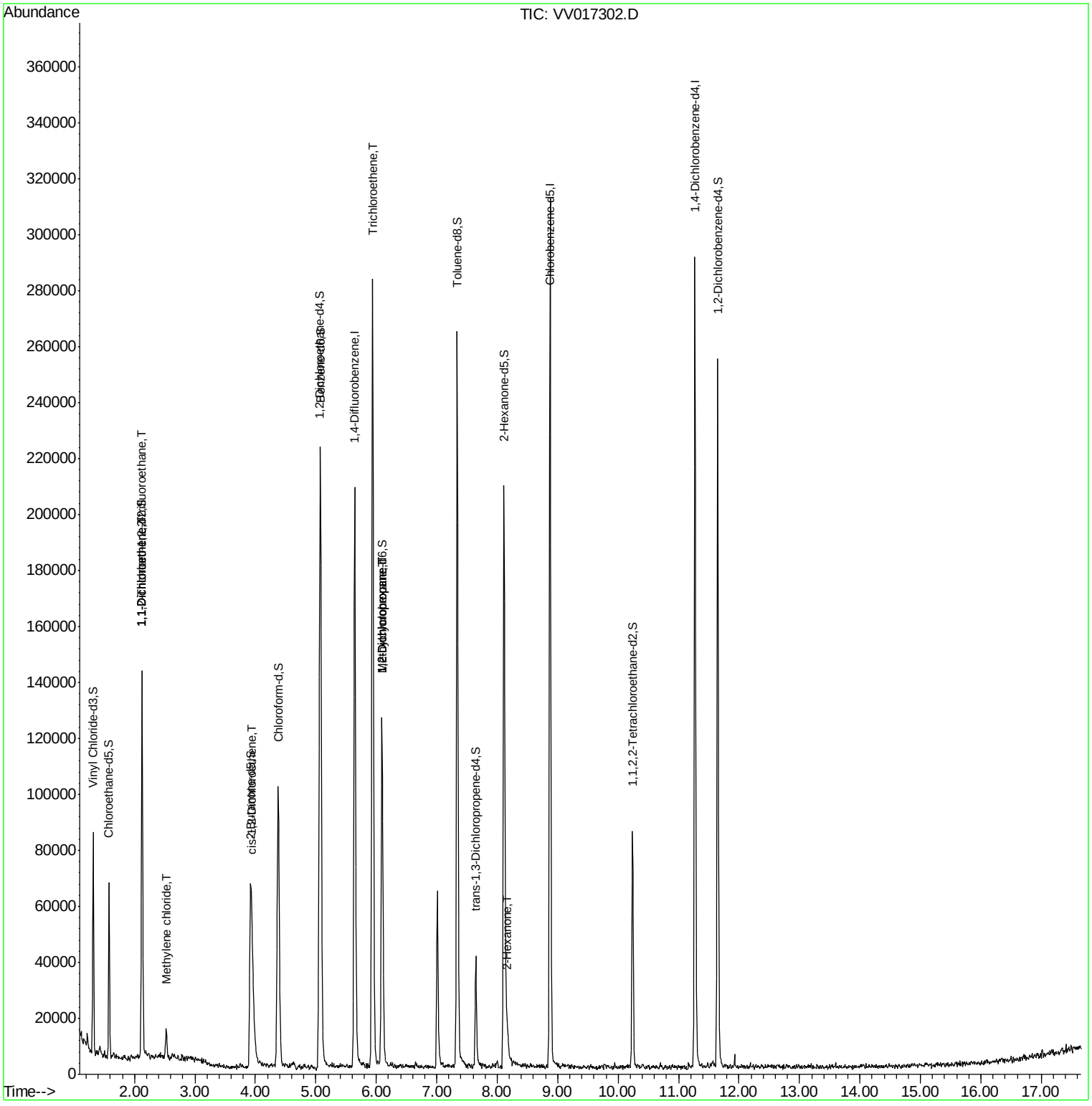
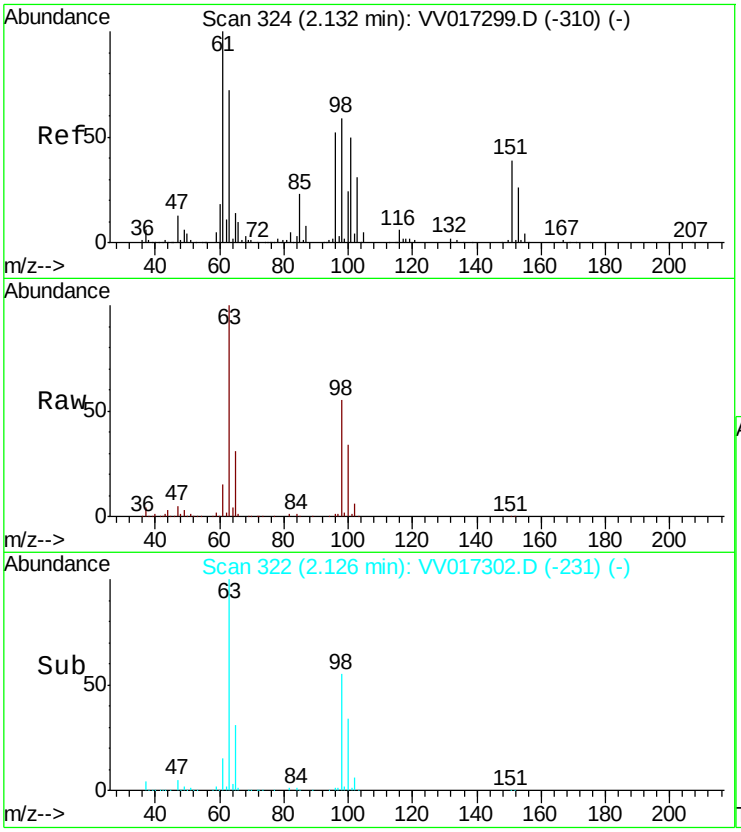
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:15:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration



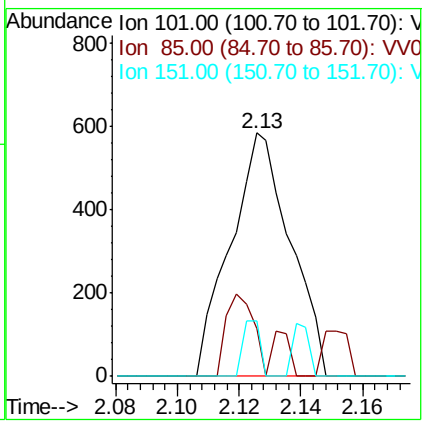


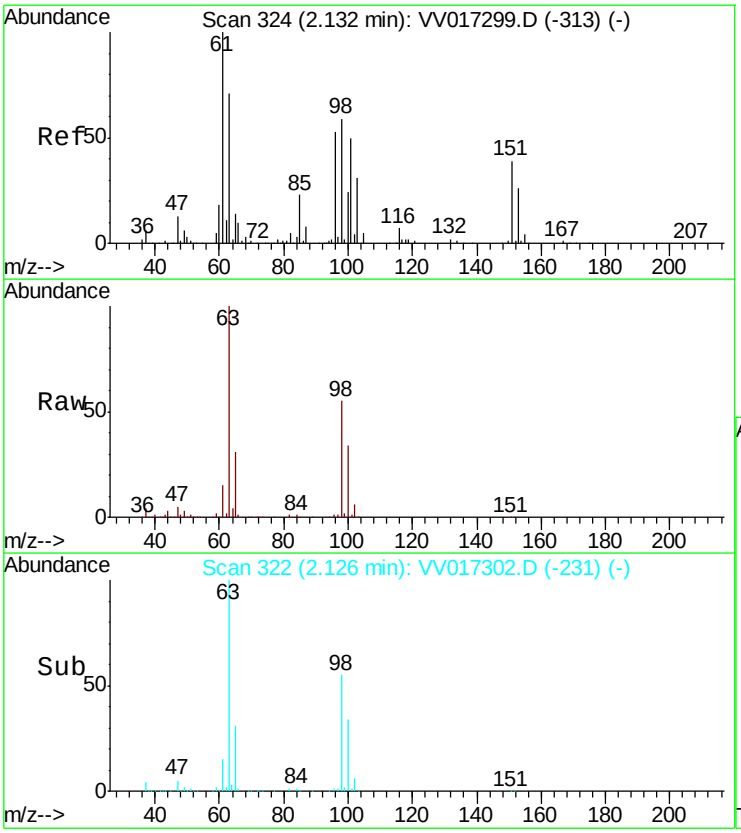
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 787

Ion	Ratio	Lower	Upper
101	100		
85	15.4	35.4	53.2#
151	6.5	63.9	95.9#

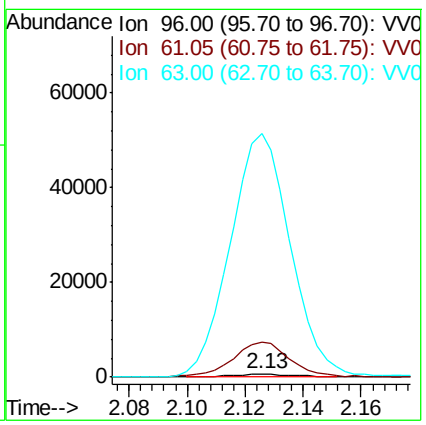


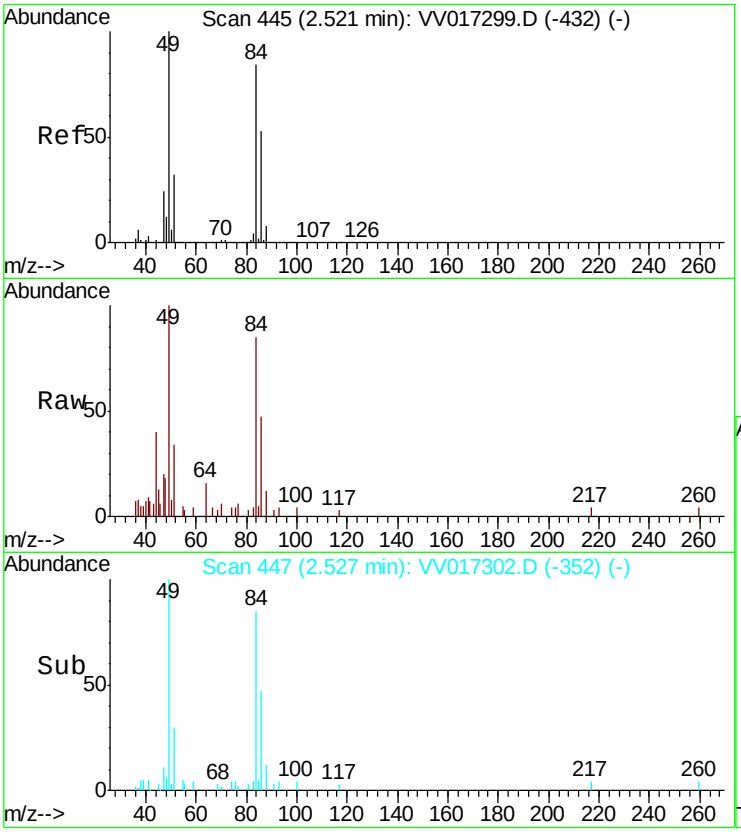


#12
1,1-Dichloroethene
Concen: 0.111 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Tgt Ion: 96 Resp: 889

Ion	Ratio	Lower	Upper
96	100		
61	1141.5	125.0	232.2#
63	7839.0	109.8	203.8#



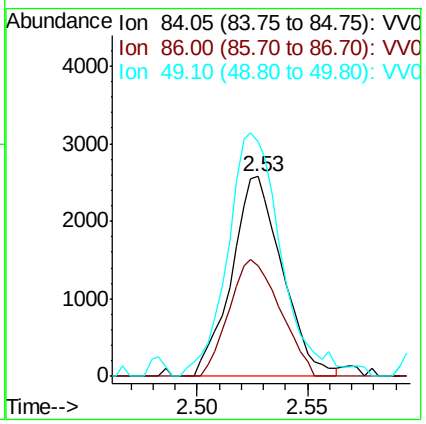


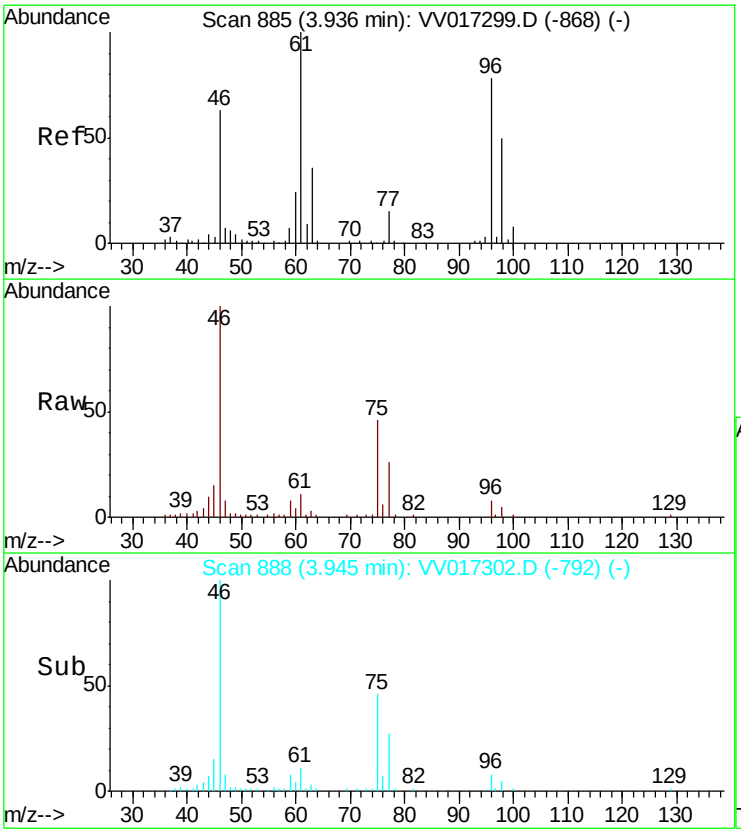
#16
Methylene chloride
Concen: 0.478 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4114

Ion	Ratio	Lower	Upper
84	100		
86	55.4	45.8	85.0
49	117.6	89.6	166.4

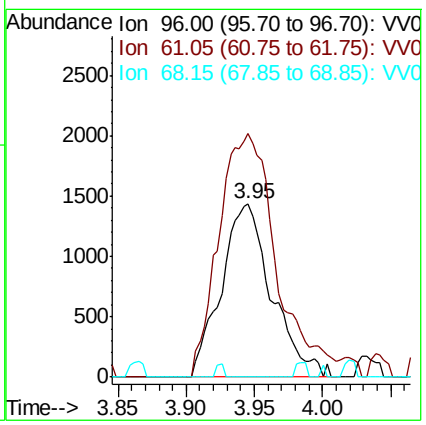


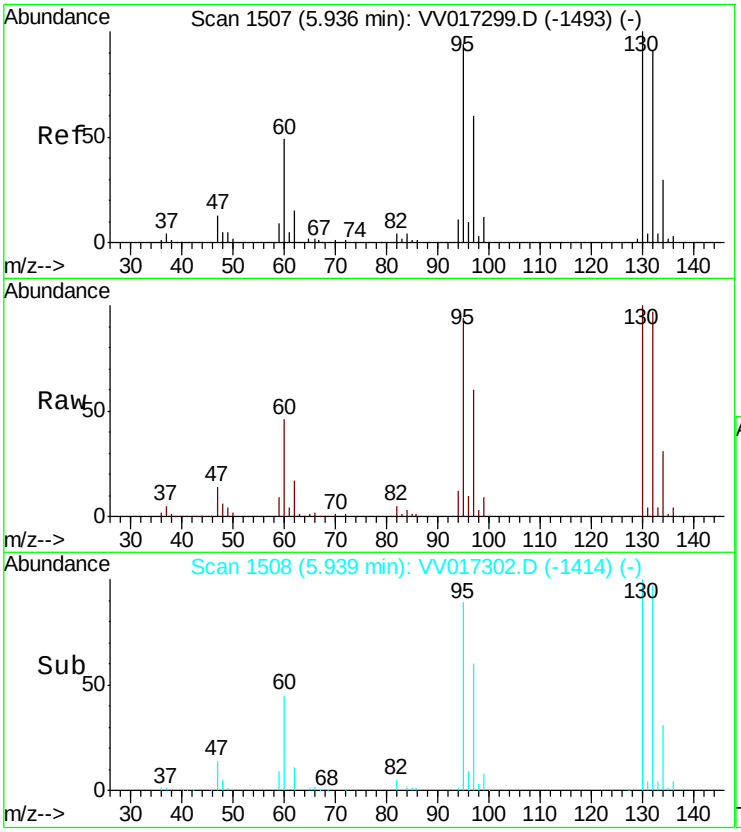


#22
cis-1,2-Dichloroethene
Concen: 0.318 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Tgt Ion: 96 Resp: 3698

Ion	Ratio	Lower	Upper
96	100		
61	130.6	91.0	169.0
68	0.0	0.0	0.0



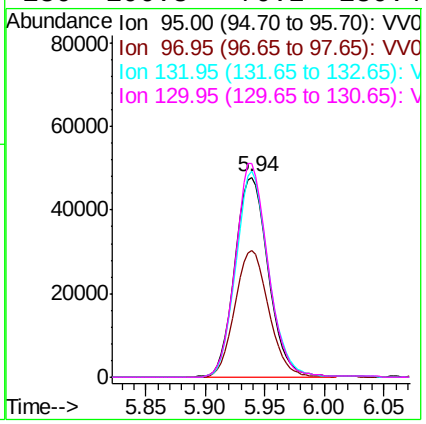


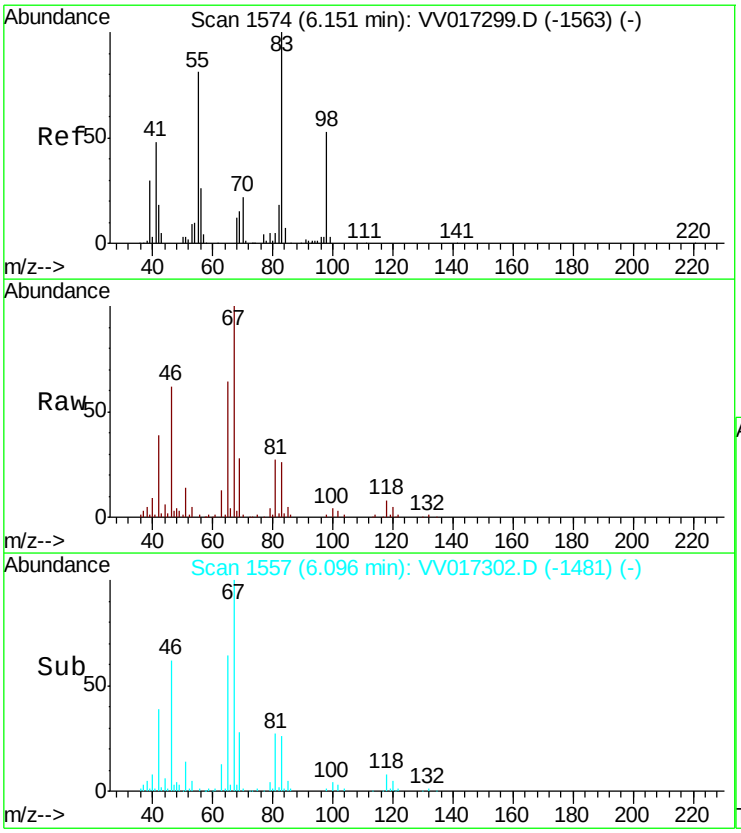
#34
Trichloroethene
Concen: 7.519 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 93984

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.3	84.1
132	103.2	68.8	127.8
130	106.8	70.2	130.4

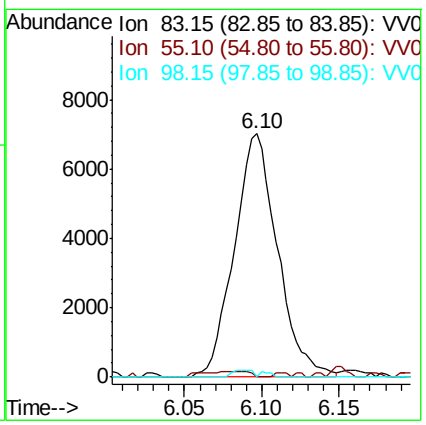


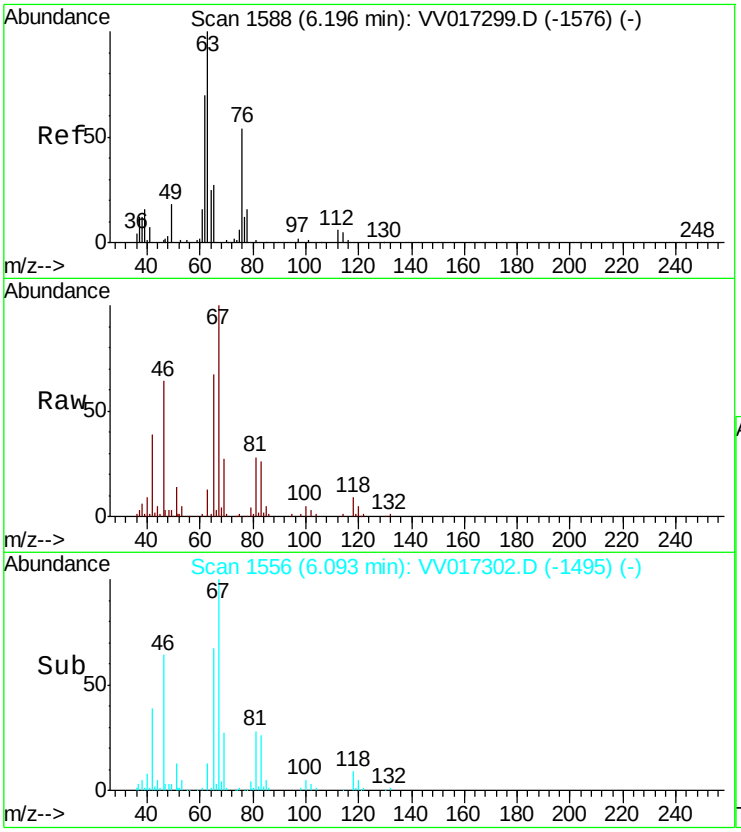


#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Tgt Ion: 83 Resp: 13622

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.6	95.4#
98	1.3	38.8	58.2#



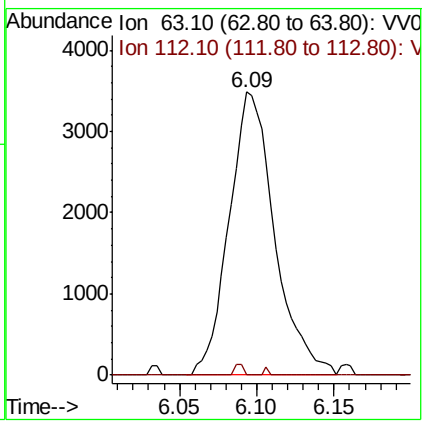


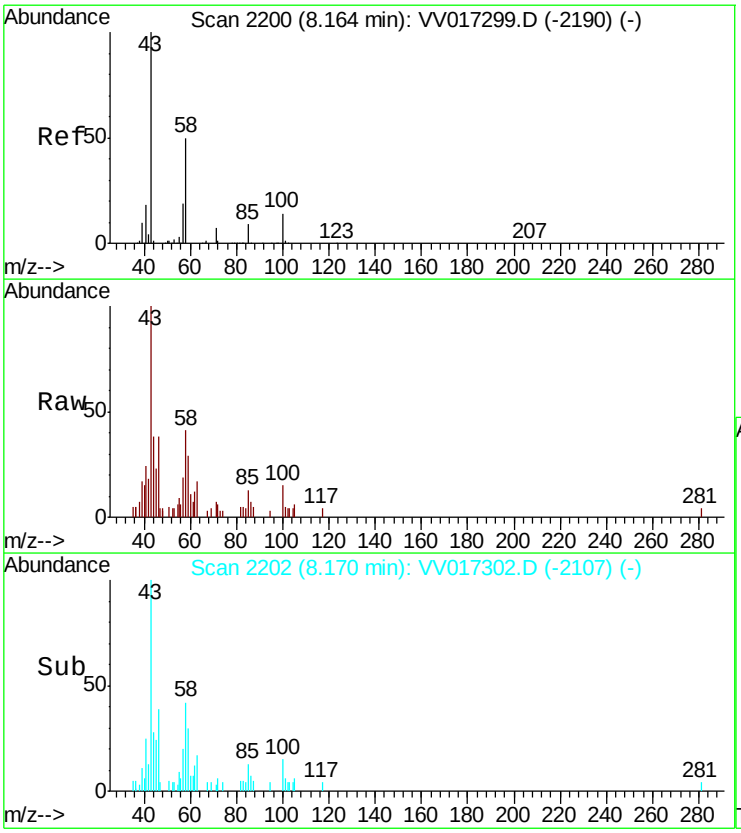
#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7142

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#





#50
2-Hexanone
Concen: 1.723 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017302.D
Acq: 02 Jul 2020 11:48

Tgt Ion: 43 Resp: 7483

Ion	Ratio	Lower	Upper
43	100		
58	41.9	41.6	62.4
57	6.6	15.4	23.0#
100	11.2	10.1	15.1