Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017335.D
Acq On : 03 Jul 2020 03:01
Operator : SY/MD
Sample : L3154-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 06:22:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158002	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152736	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73236	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39687	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.58	69	33348	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.12	63	65162	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.95	46	93180	38.55	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.10%			
24) Chloroform-d	4.38	84	90830	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52519	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	165800	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.10	67	47930	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.80%			
41) Toluene-d8	7.34	98	151029	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
45) trans-1,3-Dichloropropene-	7.64	79	19788	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
48) 2-Hexanone-d5	8.12	63	61087	32.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.90%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32974	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	59997	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	695	0.083	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	646	0.085	ug/L #	1
16) Methylene chloride	2.52	84	3859	0.475	ug/L	89
25) Chloroform	4.41	83	3036	0.154	ug/L	84
34) Trichloroethene	5.95	95	1592	0.136	ug/L	89
35) Methylcyclohexane	6.09	83	13269	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	6465	0.653	ug/L #	86
46) trans-1,3-Dichloropropene	7.64	75	1133	0.089	ug/L	88
50) 2-Hexanone	8.17	43	6273	1.542	ug/L #	94

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

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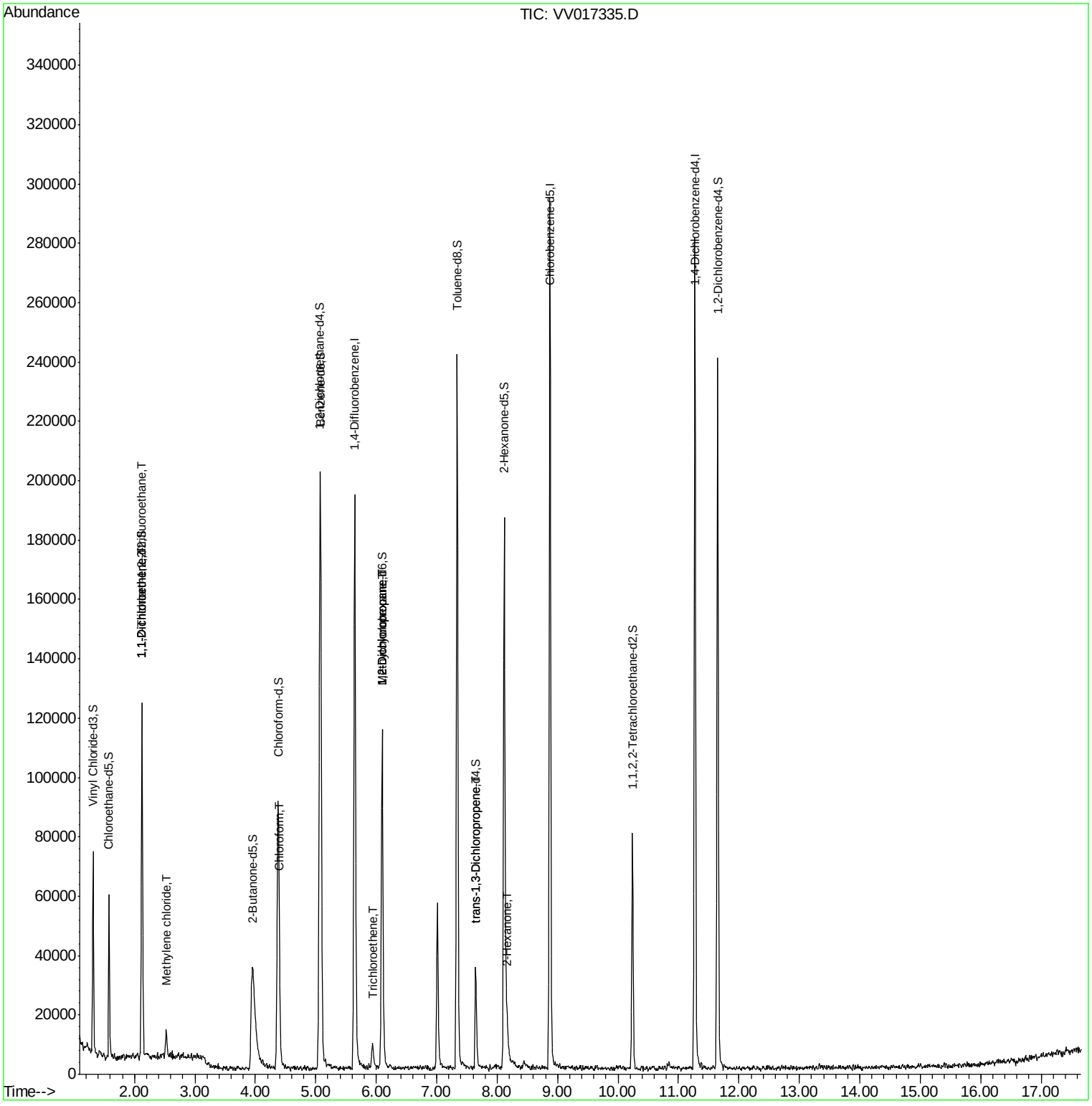
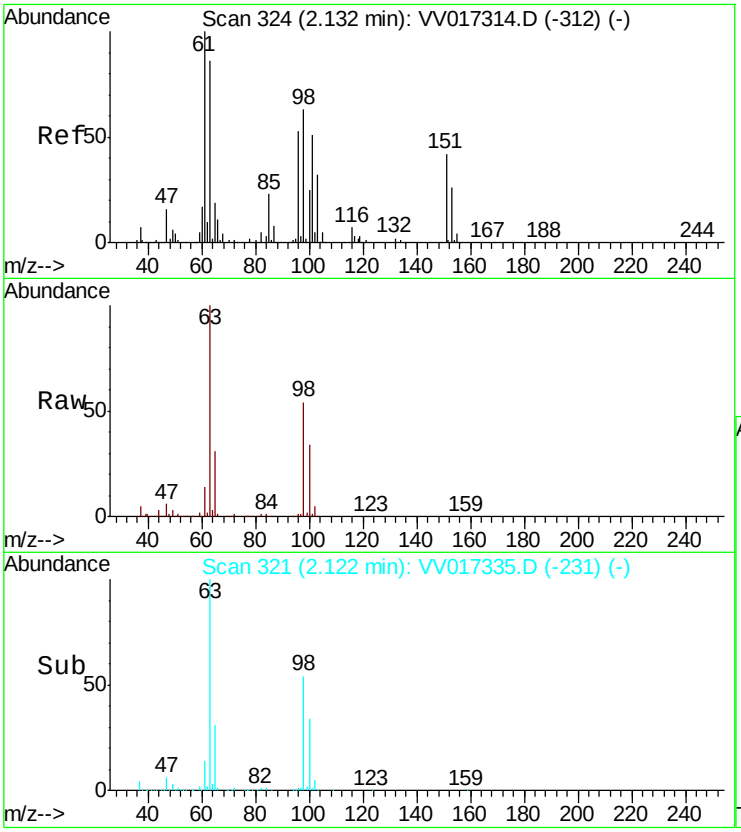
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration



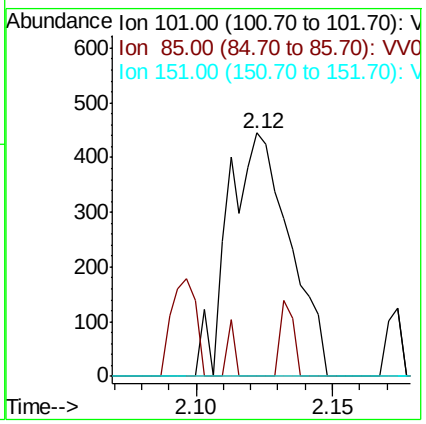


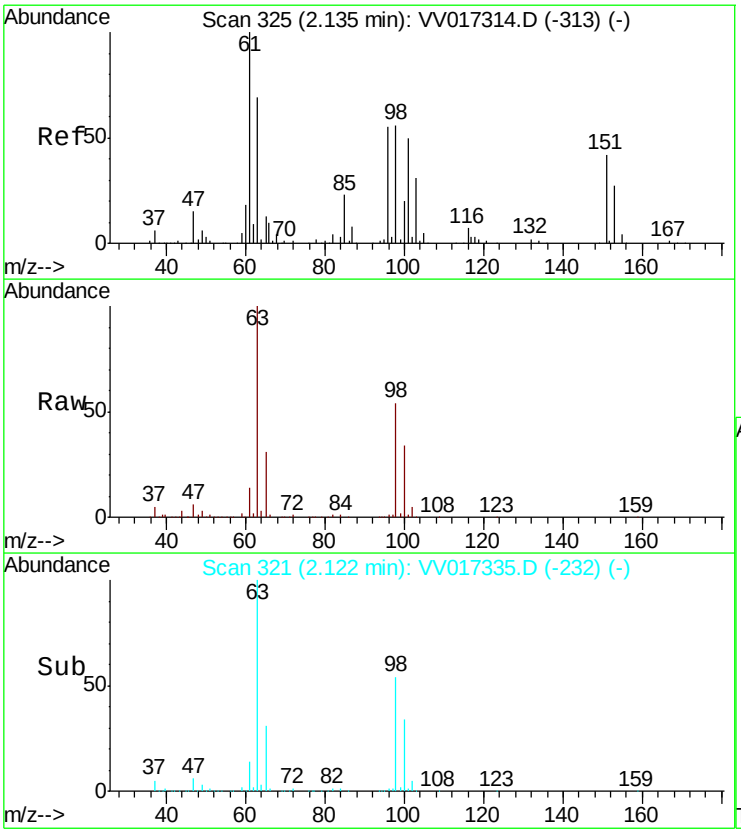
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 695

Ion	Ratio	Lower	Upper
101	100		
85	2.9	35.4	53.2#
151	0.0	63.9	95.9#

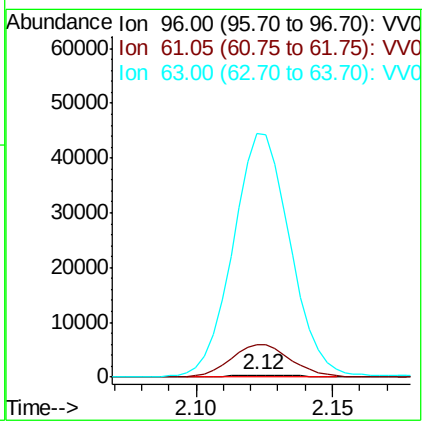


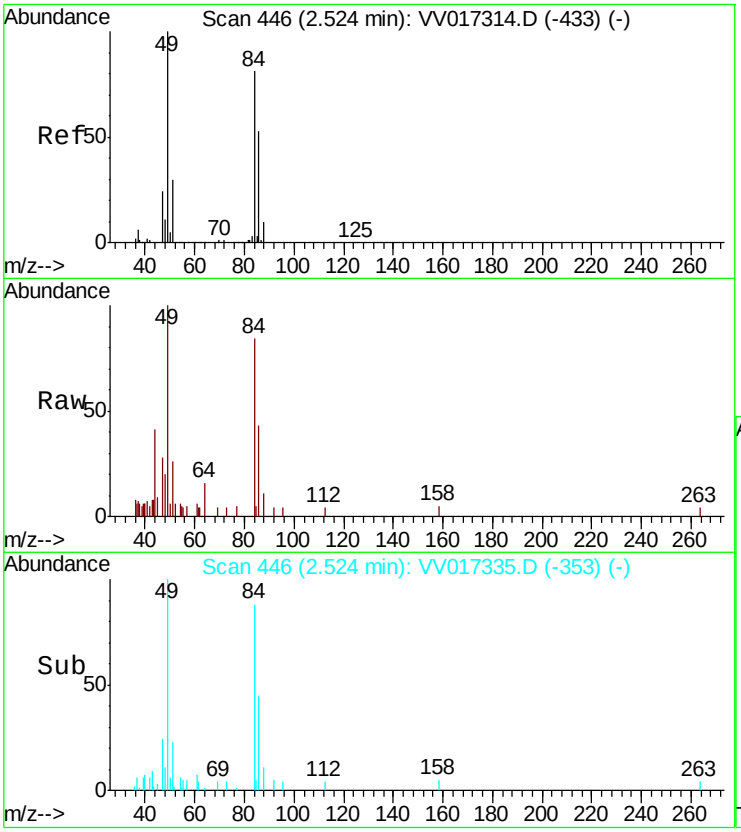


#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Tgt Ion: 96 Resp: 646

Ion	Ratio	Lower	Upper
96	100		
61	1639.1	125.0	232.2#
63	12082.6	109.8	203.8#



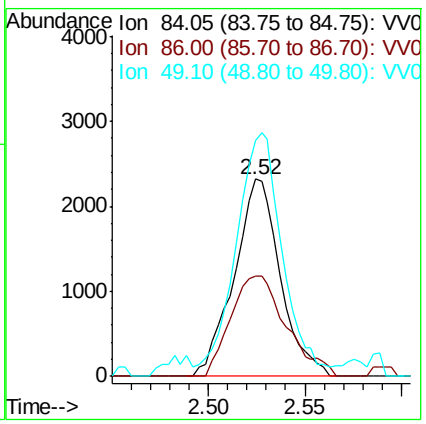


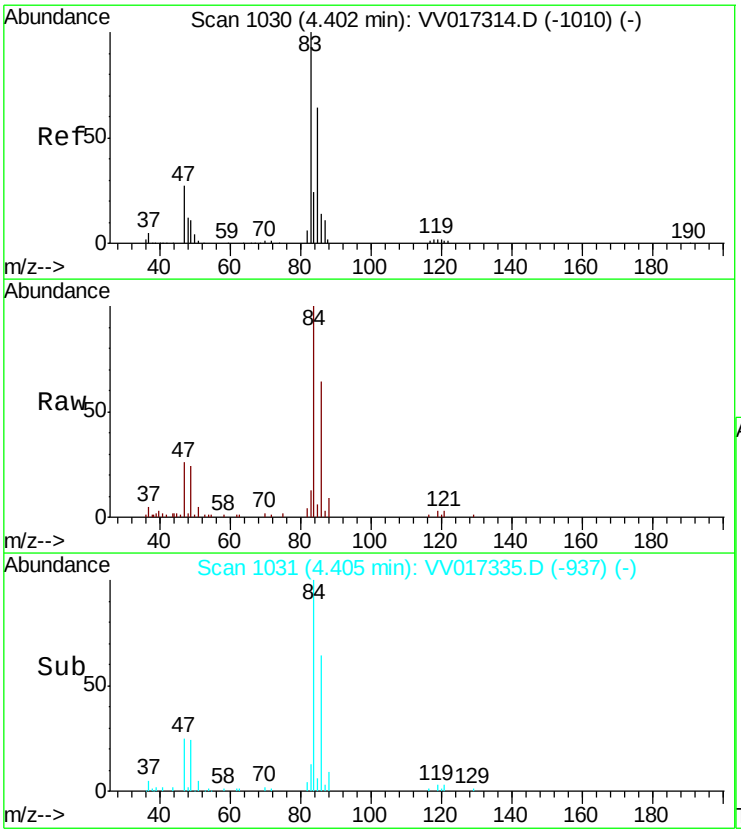
#16
Methylene chloride
Concen: 0.475 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3859

Ion	Ratio	Lower	Upper
84	100		
86	51.1	45.8	85.0
49	119.6	89.6	166.4

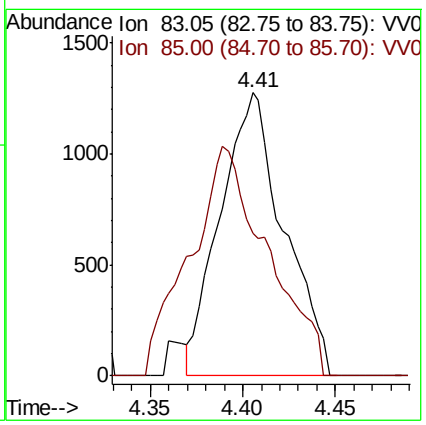


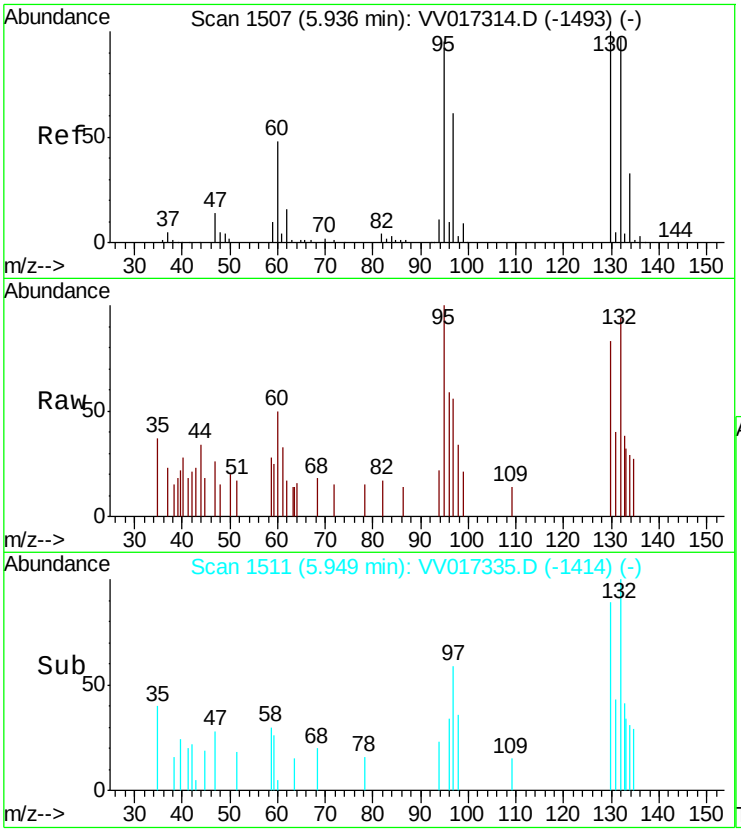


#25
Chloroform
Concen: 0.154 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Tgt Ion: 83 Resp: 3036

Ion	Ratio	Lower	Upper
83	100		
85	50.6	44.2	82.2



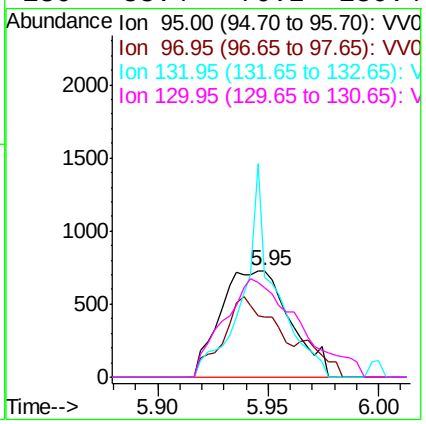


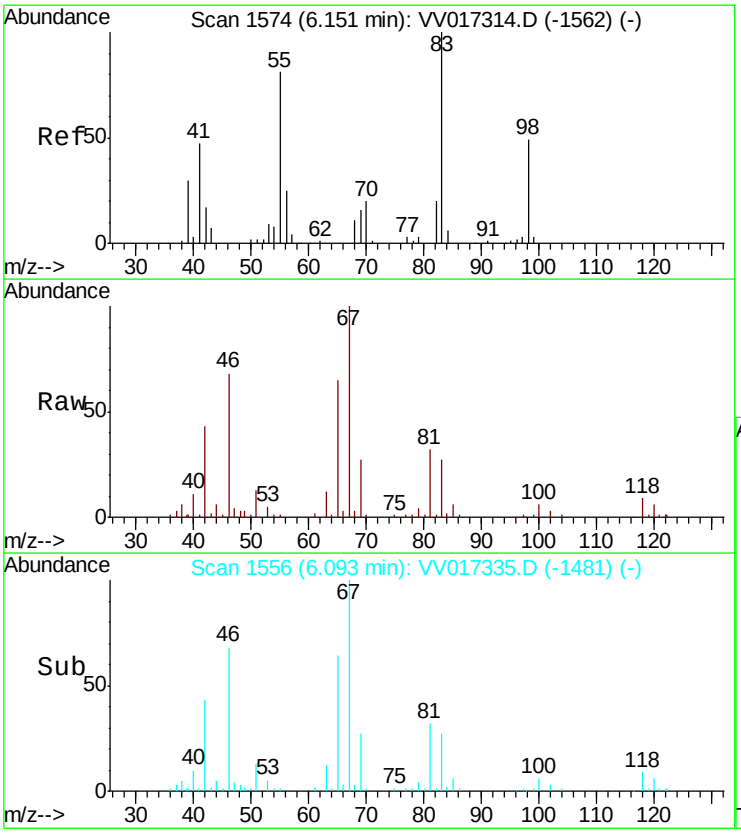
#34
Trichloroethene
Concen: 0.136 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1592

Ion	Ratio	Lower	Upper
95	100		
97	55.8	45.3	84.1
132	94.0	68.8	127.8
130	83.4	70.2	130.4

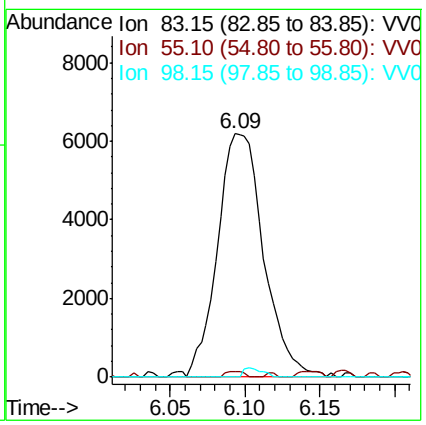


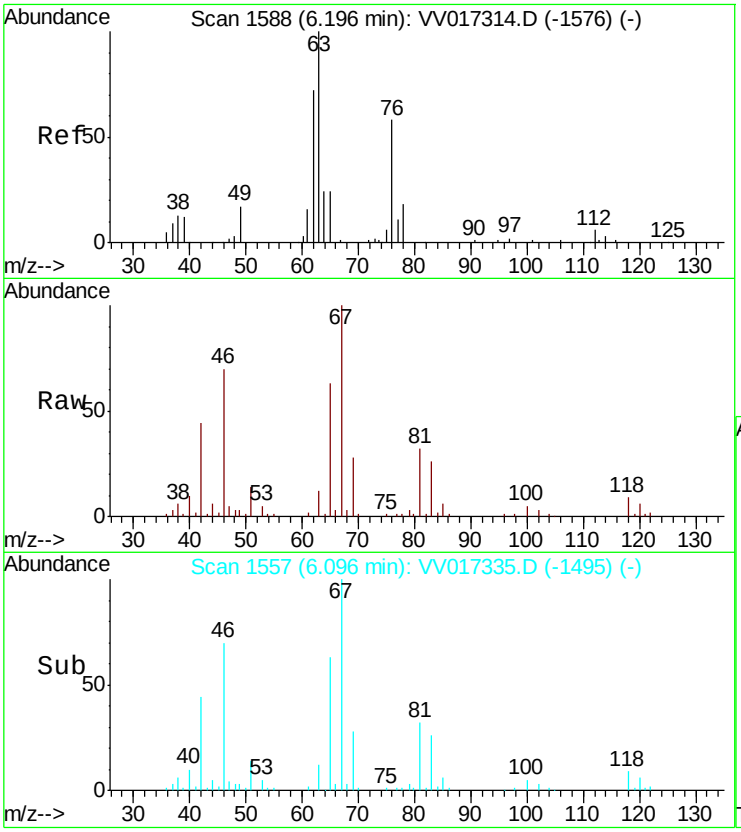


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Tgt Ion: 83 Resp: 13269

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.6	95.4#
98	1.5	38.8	58.2#



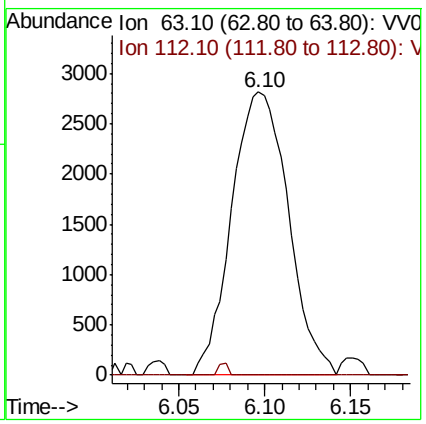


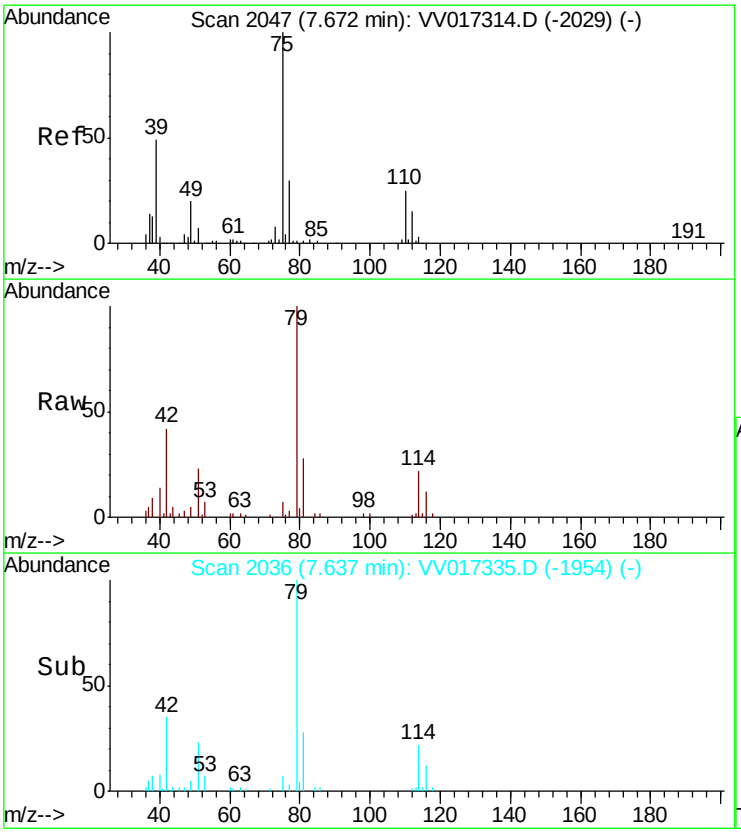
#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6465

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

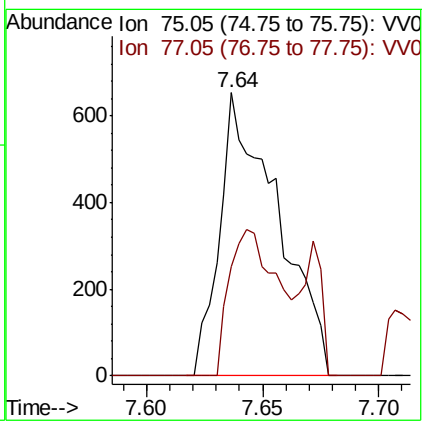


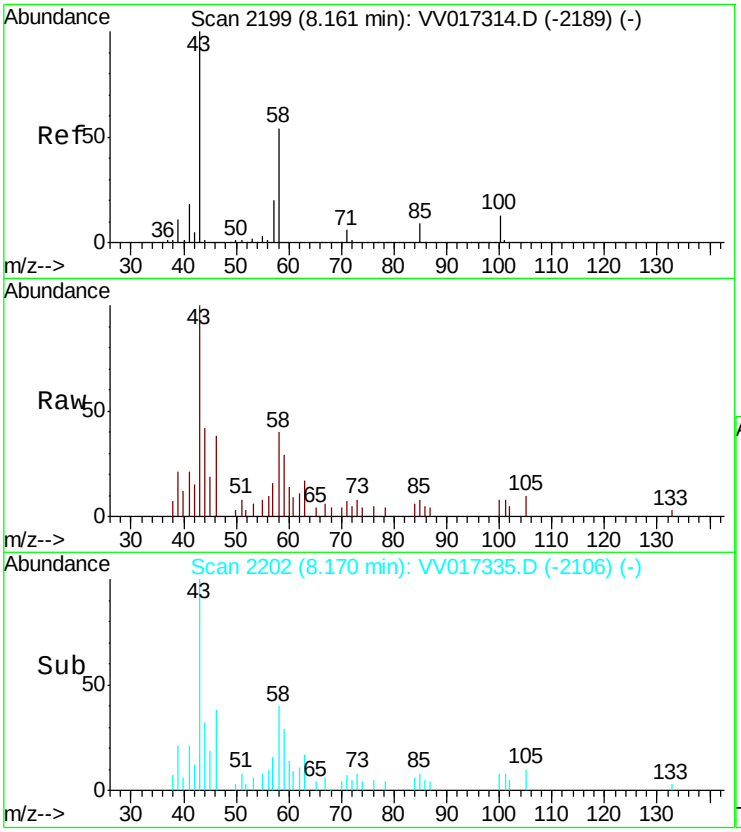


#46
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. -0.04 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Tgt Ion: 75 Resp: 1133

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.3	41.3





#50
2-Hexanone
Concen: 1.542 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017335.D
Acq: 03 Jul 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6273

Ion	Ratio	Lower	Upper
43	100		
58	49.5	41.6	62.4
57	16.5	15.4	23.0
100	7.3	10.1	15.1#