Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017662.D
Acq On : 24 Jul 2020 22:12
Operator : SY/MD
Sample : L3446-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:13:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149165	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145440	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32530	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.58	69	27756	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.13	63	73734	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.40%			
20) 2-Butanone-d5	3.93	46	71063	41.71	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.42%			
24) Chloroform-d	4.37	84	84335	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.06	65	44883	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.07	84	148632	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.09	67	40586	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.34	98	135353	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
45) trans-1,3-Dichloropropene-	7.65	79	16902	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
48) 2-Hexanone-d5	8.11	63	45569	36.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26135	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	54450	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2491	0.280	ug/L #	83
12) 1,1-Dichloroethene	2.14	96	29061	3.618	ug/L	95
19) 1,1-Dichloroethane	3.22	63	1964	0.107	ug/L #	84
22) cis-1,2-Dichloroethene	3.95	96	856	0.078	ug/L	71
34) Trichloroethene	5.94	95	25883	2.251	ug/L	96
35) Methylcyclohexane	6.09	83	11827	0.680	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	5724	0.592	ug/L #	86
50) 2-Hexanone	8.16	43	2850	0.759	ug/L #	92

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

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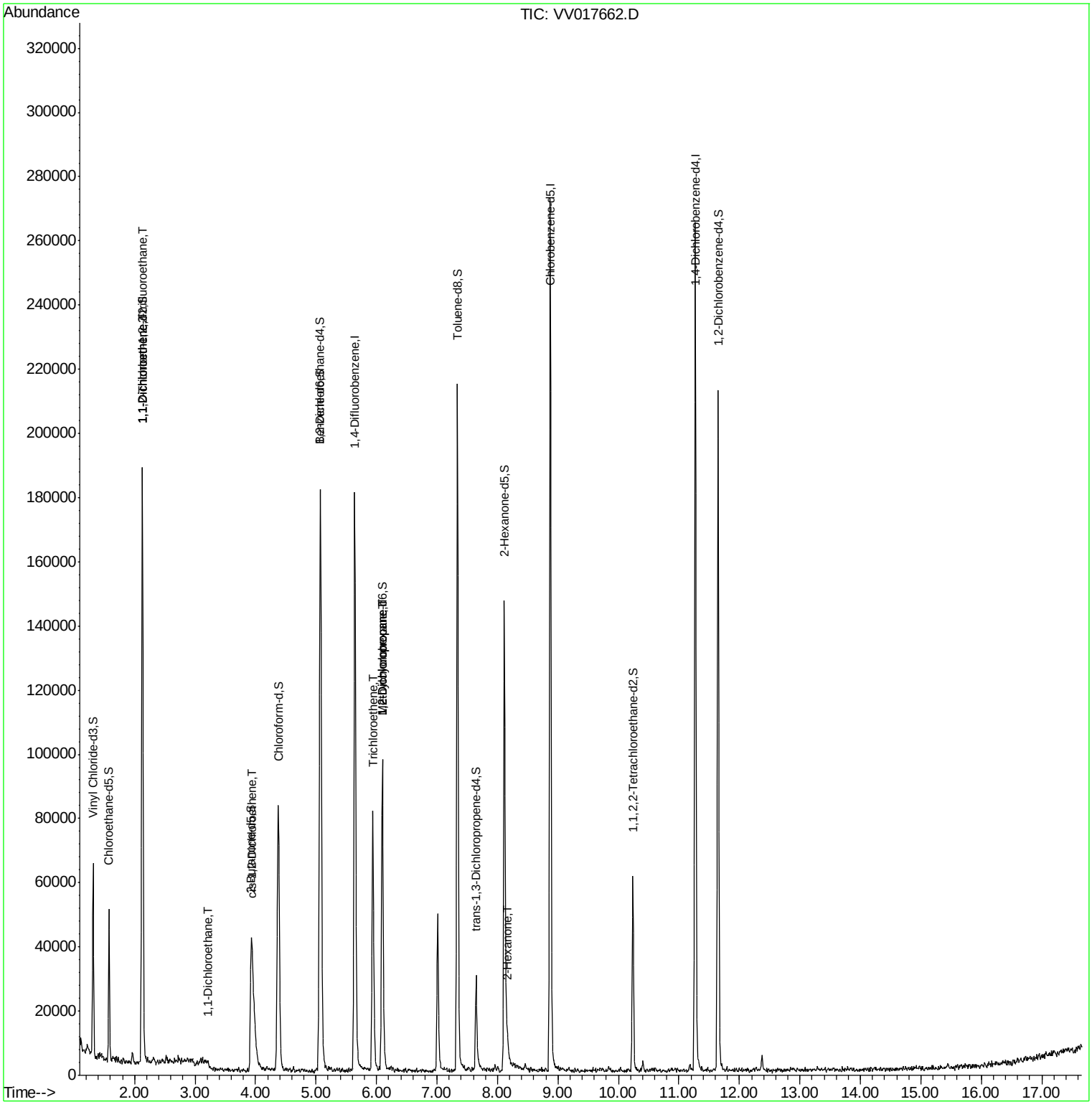
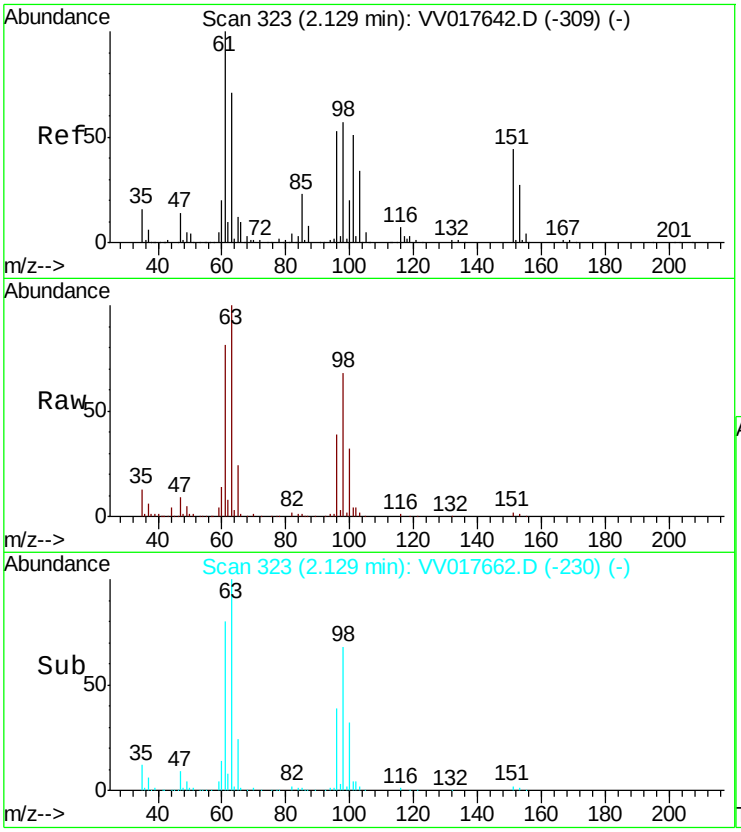
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:13:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration



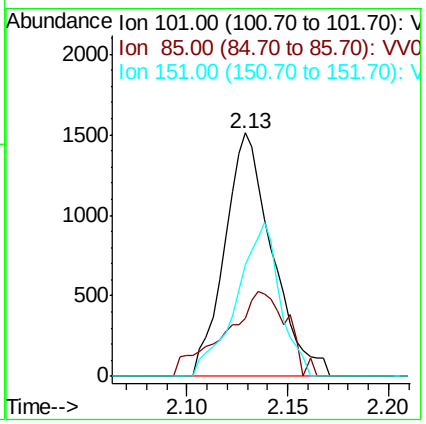


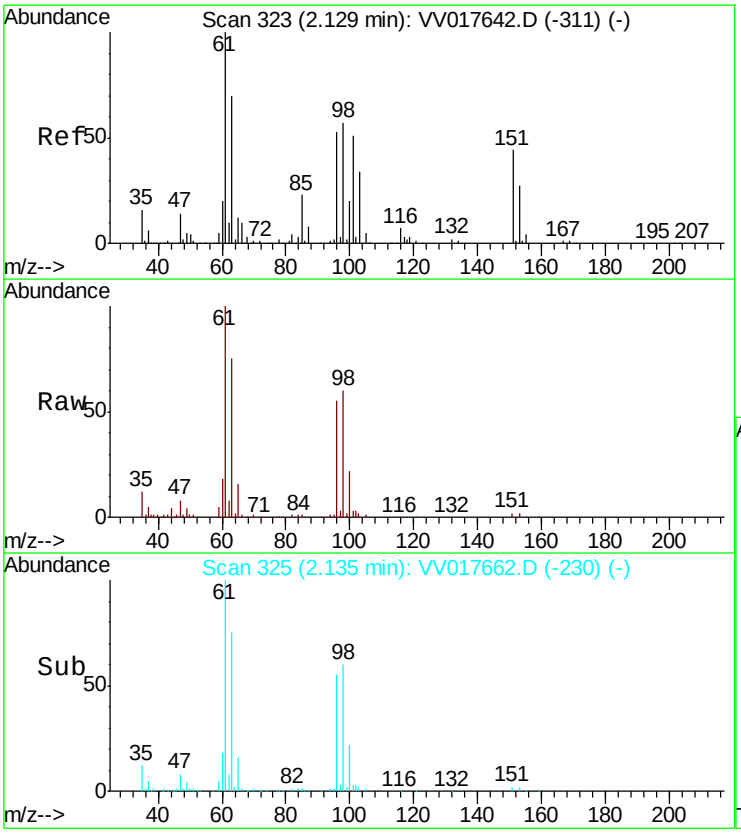
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.280 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2491

Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.6	51.8
151	57.7	63.5	95.3#

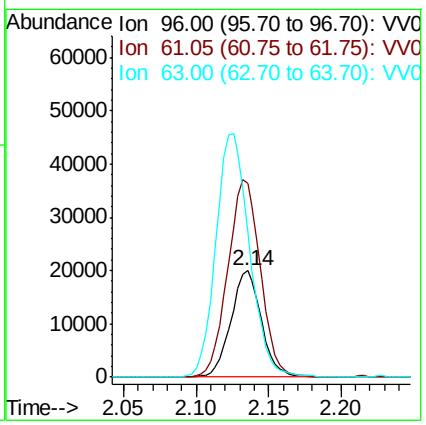


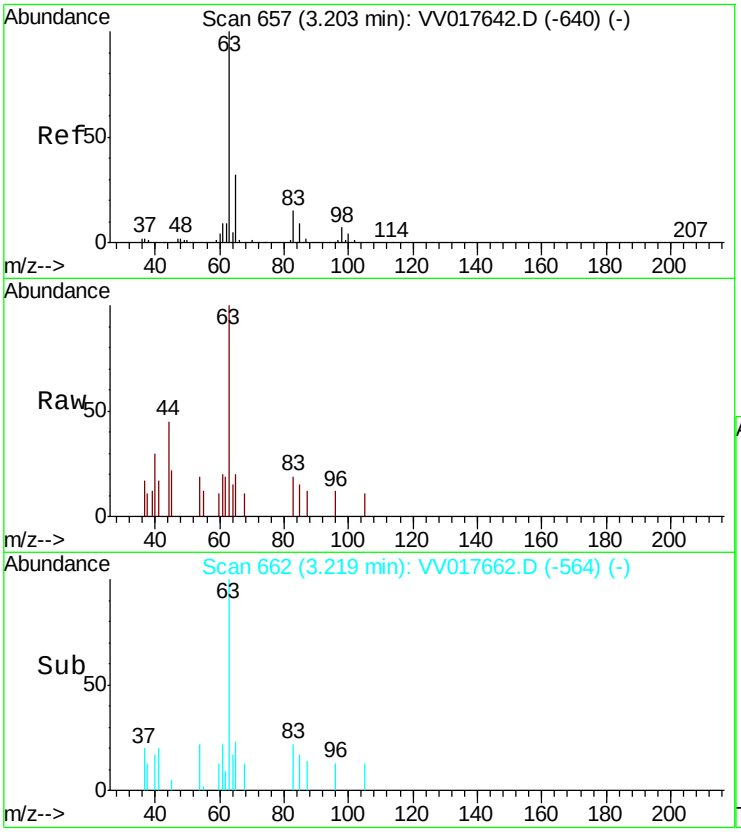


#12
1,1-Dichloroethene
Concen: 3.618 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Tgt Ion: 96 Resp: 29061

Ion	Ratio	Lower	Upper
96	100		
61	182.7	123.1	228.7
63	136.7	91.2	169.4



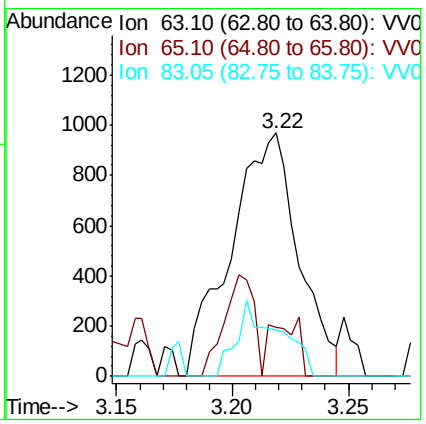


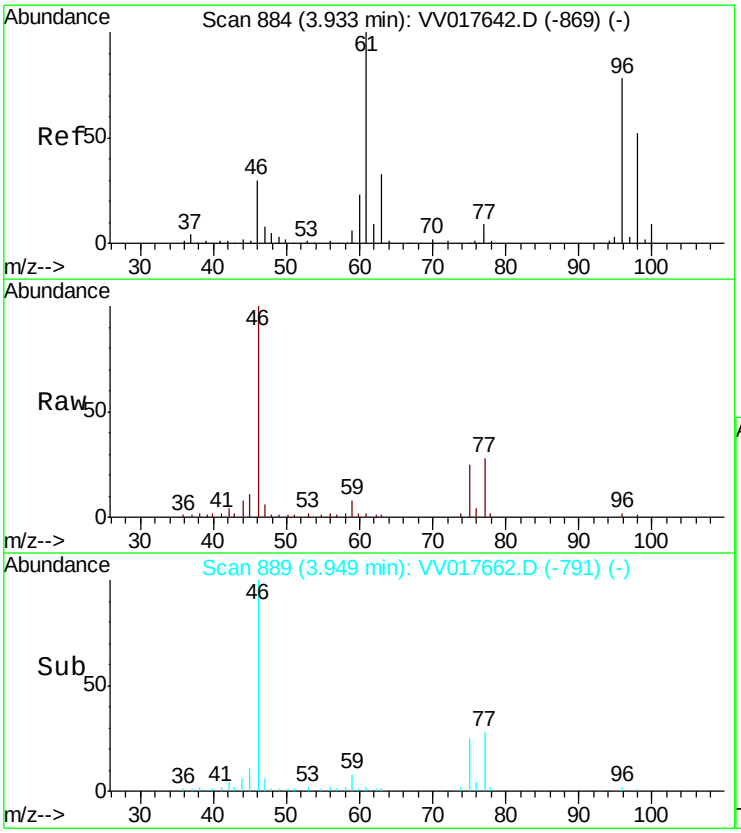
#19
1,1-Dichloroethane
Concen: 0.107 ug/L
RT: 3.22 min Scan# 662
Delta R.T. 0.02 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1964

Ion	Ratio	Lower	Upper
63	100		
65	20.0	21.4	39.8#
83	19.3	10.4	19.4

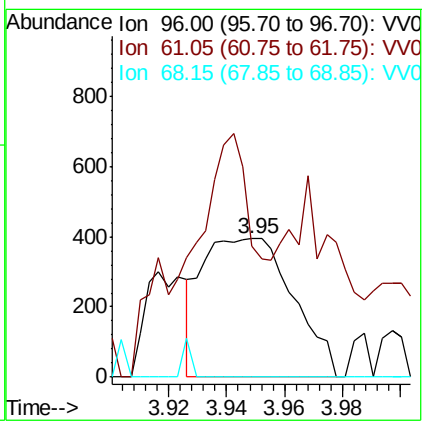


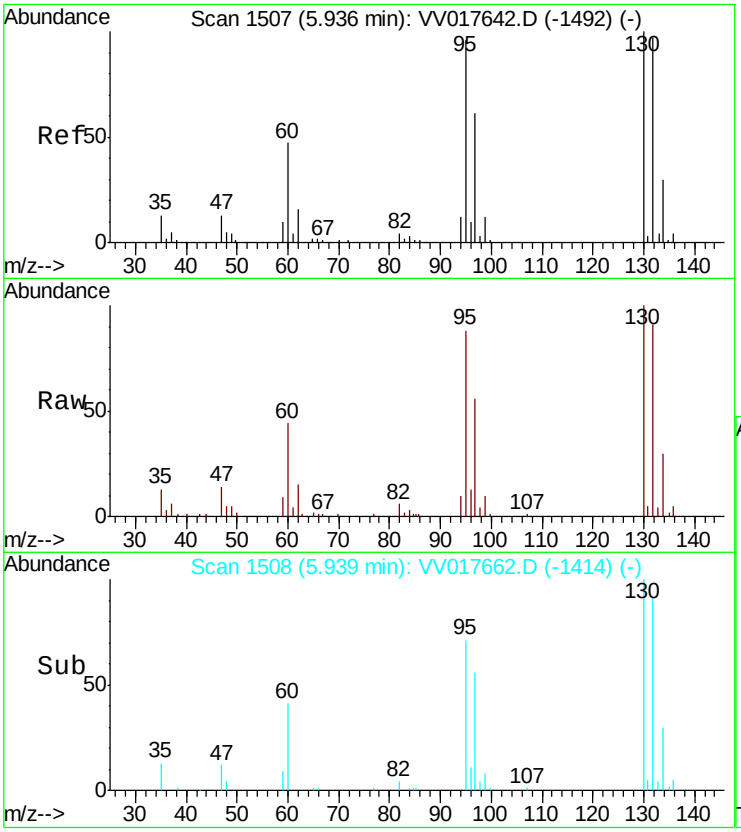


#22
cis-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 3.95 min Scan# 889
Delta R.T. 0.02 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Tgt Ion: 96 Resp: 856

Ion	Ratio	Lower	Upper
96	100		
61	94.9	89.6	166.4
68	0.0	0.0	0.0



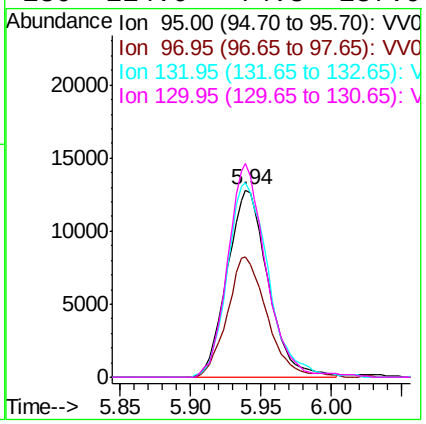


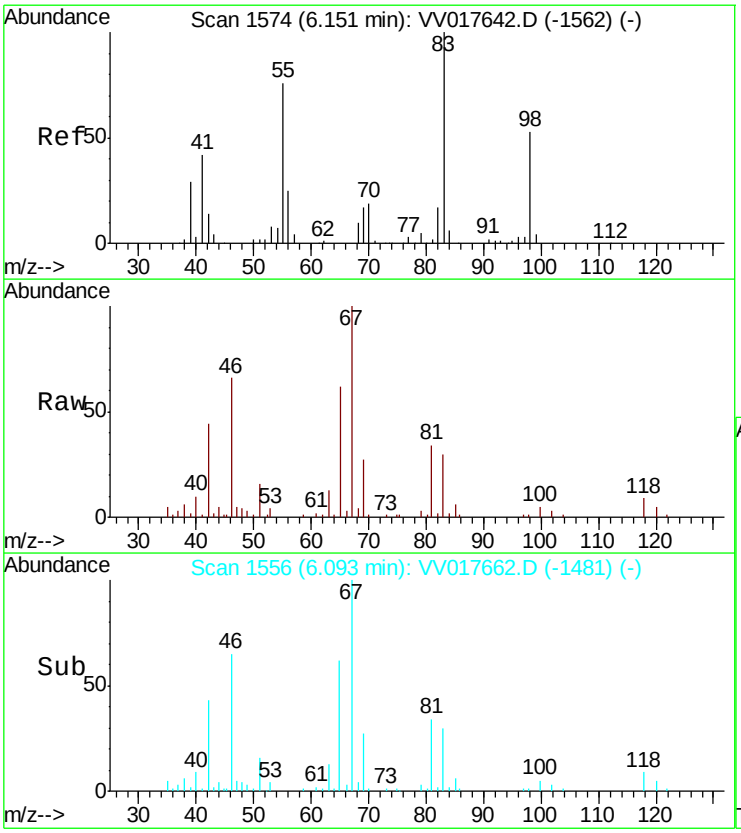
#34
Trichloroethene
Concen: 2.251 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 25883

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	104.1	71.7	133.1
130	114.0	74.3	137.9

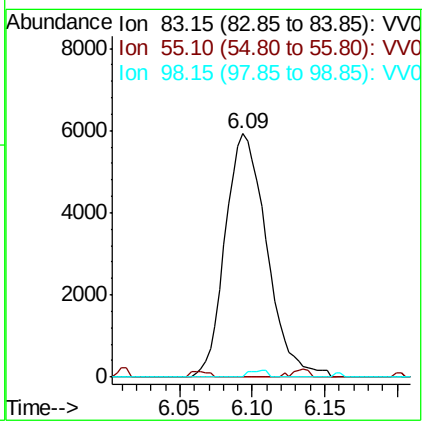


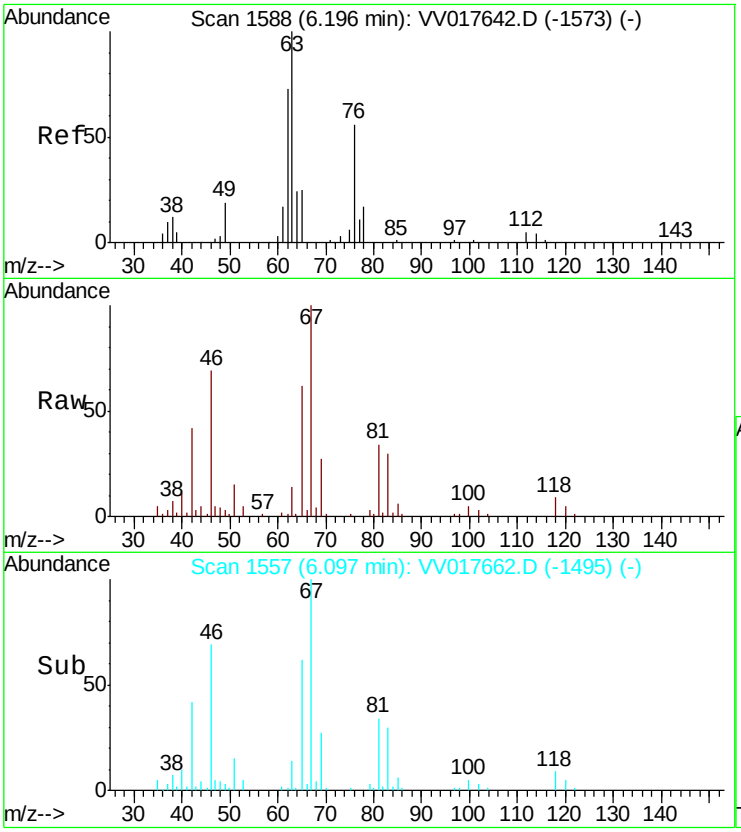


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Tgt Ion: 83 Resp: 11827

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.8	92.8#
98	1.2	39.0	58.6#



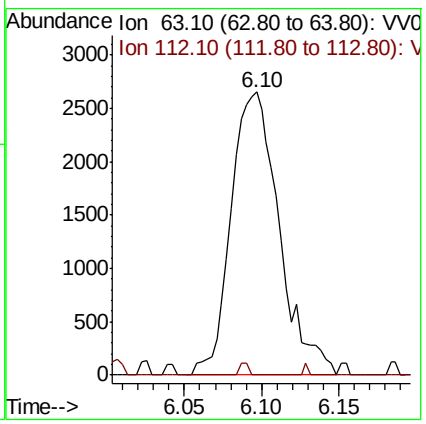


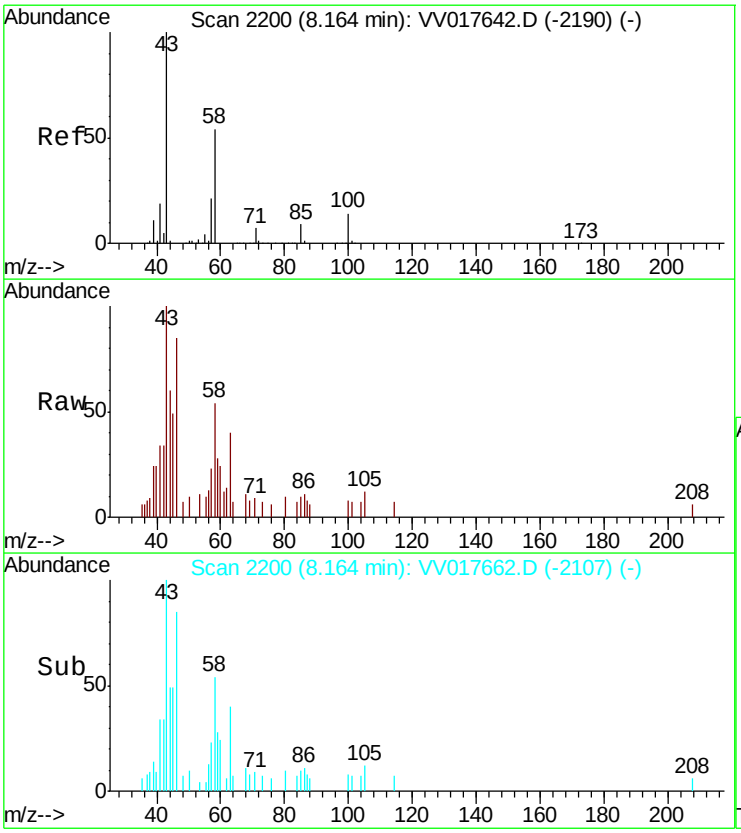
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5724

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.5	6.7#





#50
2-Hexanone
Concen: 0.759 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV017662.D
Acq: 24 Jul 2020 22:12

Tgt Ion: 43 Resp: 2850

Ion	Ratio	Lower	Upper
43	100		
58	50.4	41.6	62.4
57	29.0	15.4	23.0#
100	8.9	11.2	16.8#