Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017621.D
Acq On : 23 Jul 2020 23:03
Operator : SY/MD
Sample : L3398-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C51

Quant Time: Jul 24 02:35:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160327	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158727	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78492	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37844	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.58	69	32257	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.12	63	63285	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.93	46	91476	49.95	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.90%			
24) Chloroform-d	4.38	84	95215	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.06	65	50117	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.07	84	171262	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	48488	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.34	98	154962	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
45) trans-1,3-Dichloropropene-	7.65	79	19249	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
48) 2-Hexanone-d5	8.11	63	59857	43.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32876	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67359	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	782	0.082	ug/L #	21
14) Carbon disulfide	2.32	76	1232	0.047	ug/L #	28
22) cis-1,2-Dichloroethene	3.95	96	1522	0.128	ug/L	94
34) Trichloroethene	5.94	95	35431	2.823	ug/L	99
35) Methylcyclohexane	6.09	83	12900	0.680	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6176	0.585	ug/L #	87

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

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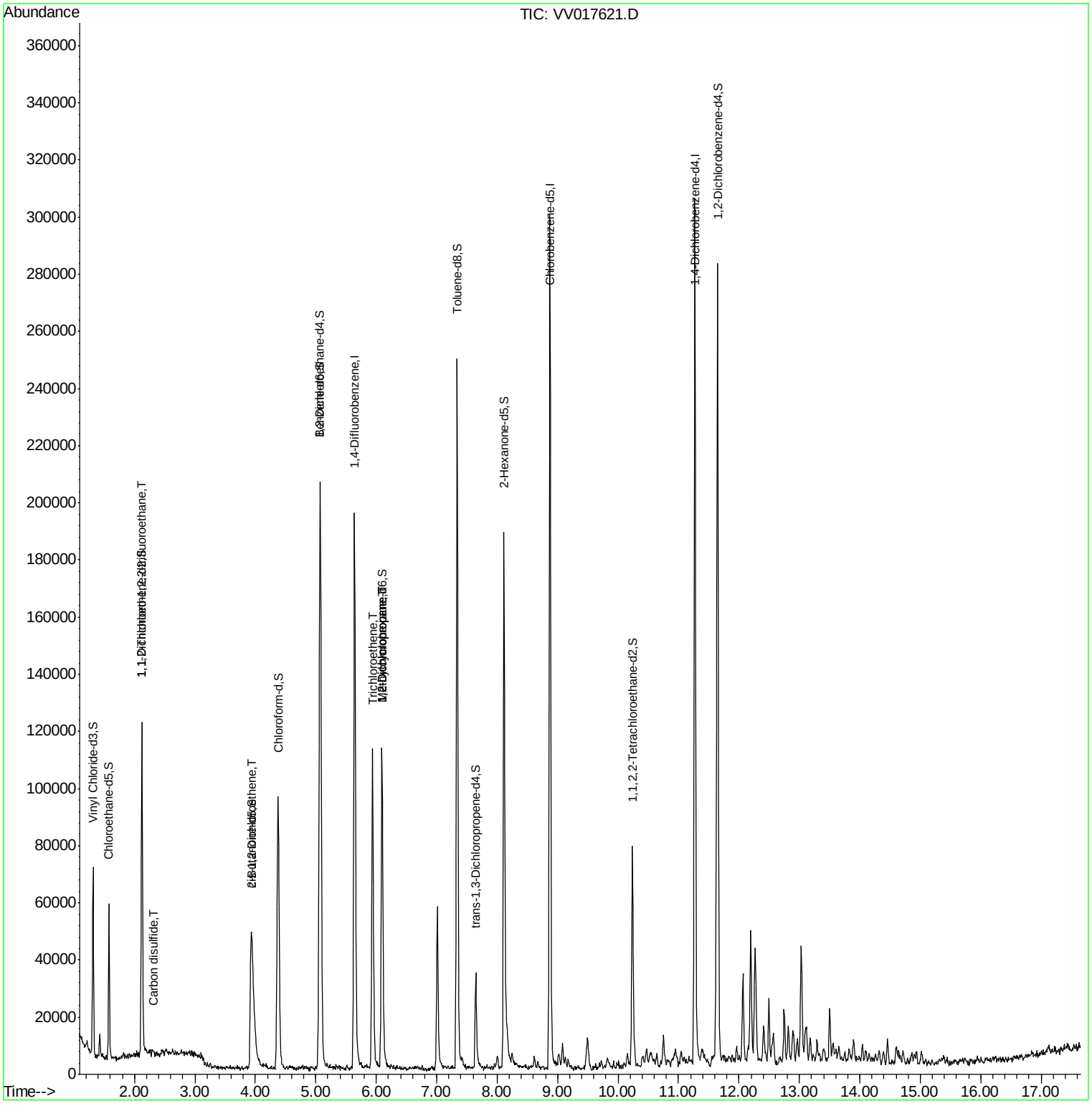
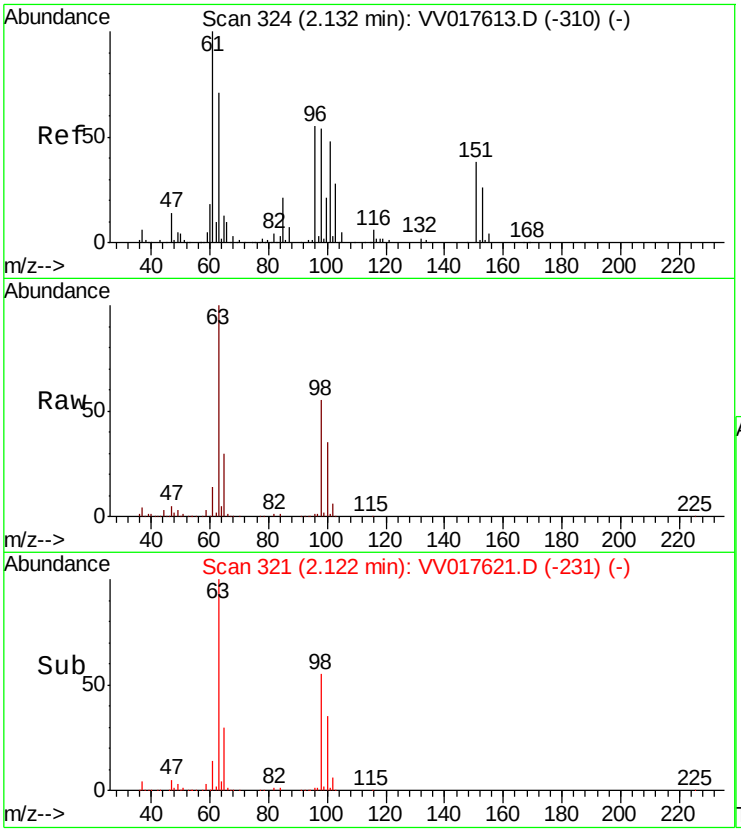


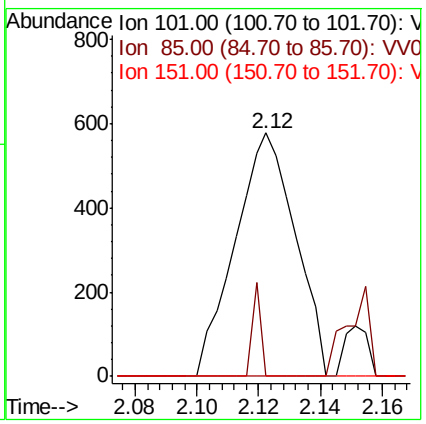


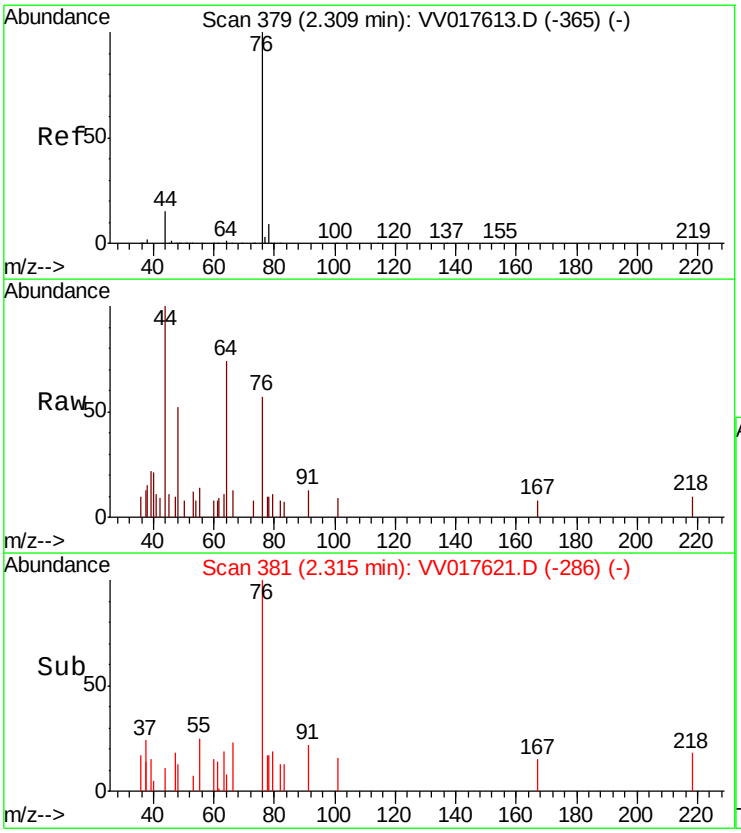
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Instrument :
MSVOA_V
ClientSampleId :
F4C51

Tgt Ion:101 Resp: 782

Ion	Ratio	Lower	Upper
101	100		
85	5.5	34.6	51.8#
151	0.0	63.5	95.3#

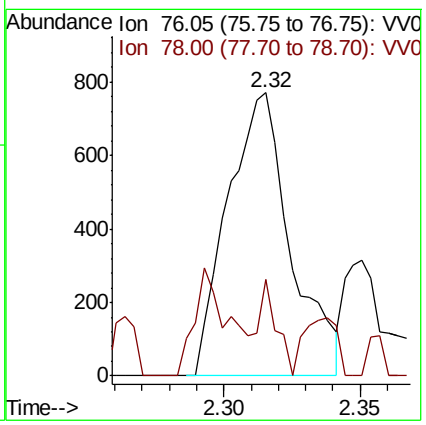


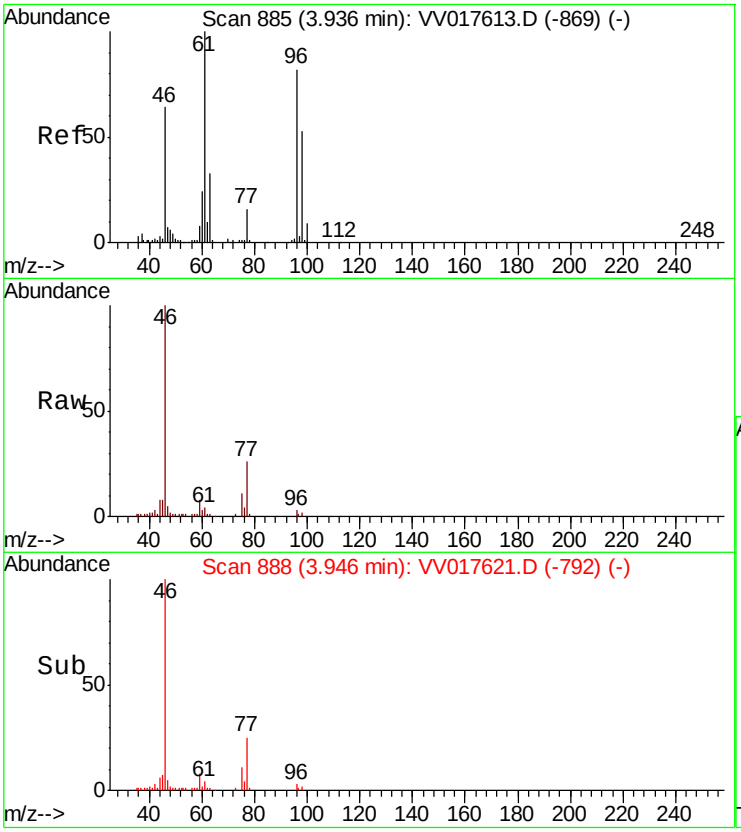


#14
Carbon disulfide
Concen: 0.047 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Tgt Ion: 76 Resp: 1232

Ion	Ratio	Lower	Upper
76	100		
78	34.0	6.6	10.0#



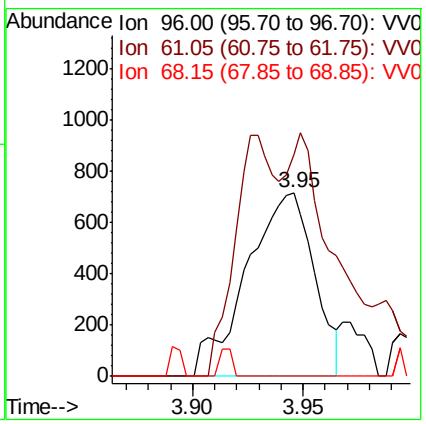


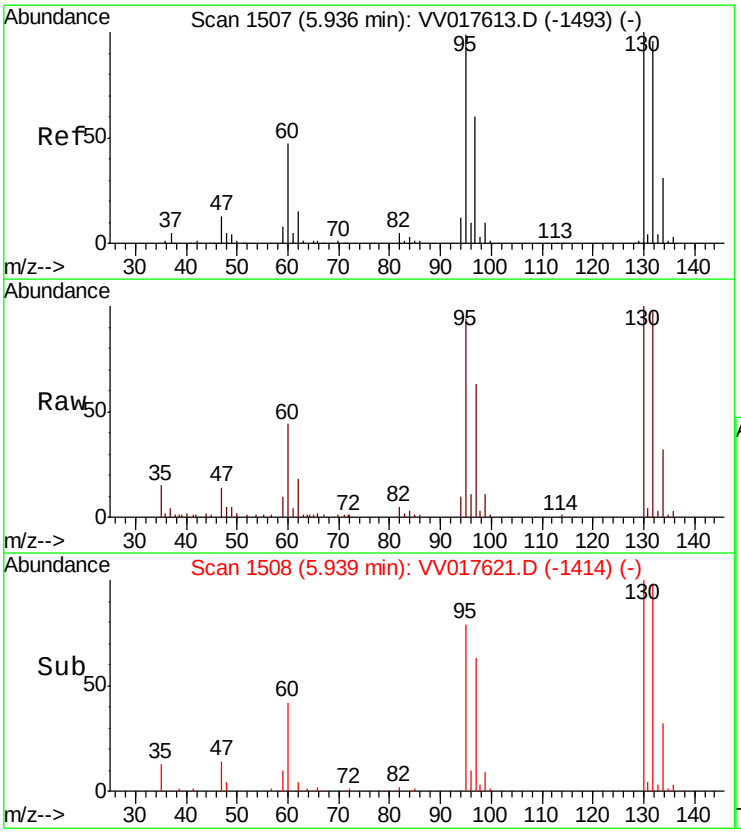
#22
cis-1,2-Dichloroethene
Concen: 0.128 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Instrument :
MSVOA_V
ClientSampleId :
F4C51

Tgt Ion: 96 Resp: 1522

Ion	Ratio	Lower	Upper
96	100		
61	120.9	89.6	166.4
68	0.0	0.0	0.0

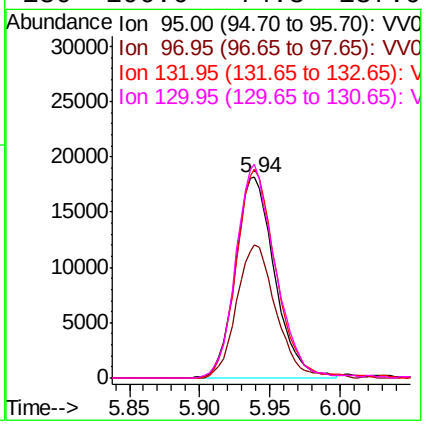


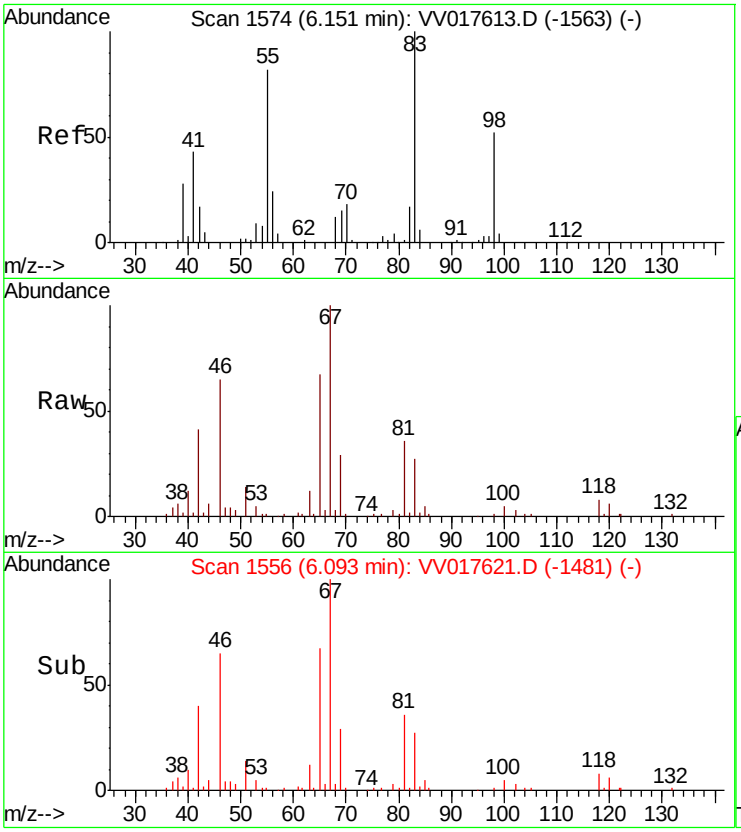


#34
Trichloroethene
Concen: 2.823 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Tgt Ion: 95 Resp: 35431

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.1	85.5
132	104.0	71.7	133.1
130	106.6	74.3	137.9



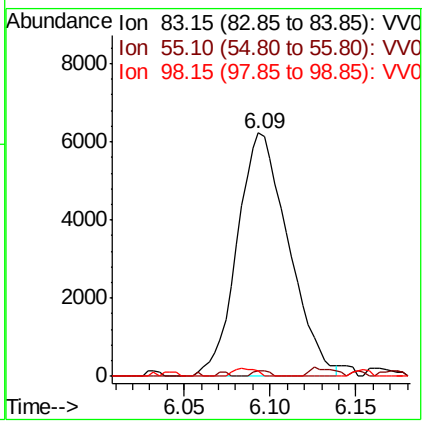


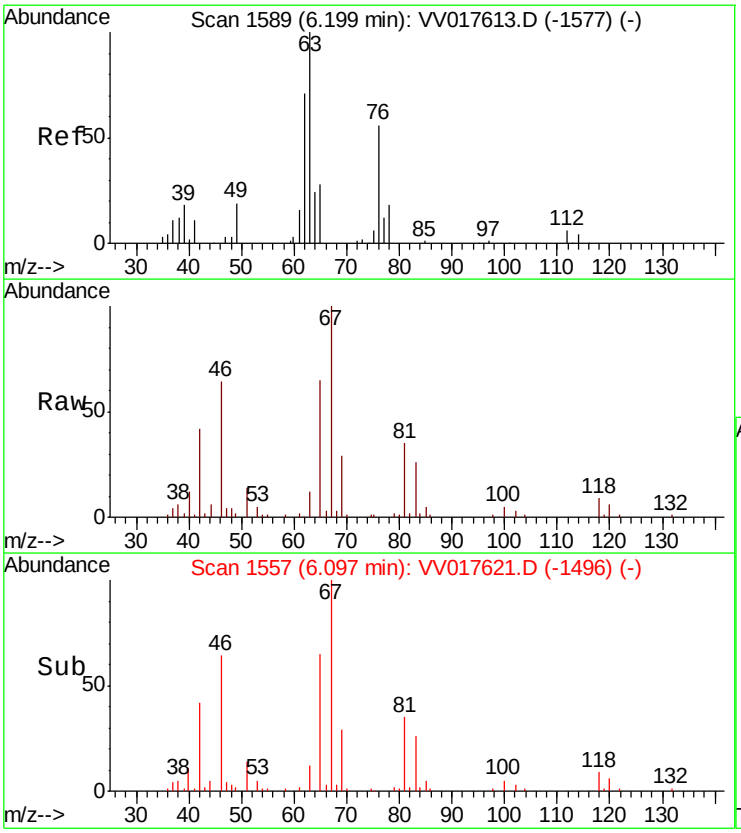
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Instrument :
MSVOA_V
ClientSampleId :
F4C51

Tgt Ion: 83 Resp: 12900

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.8	92.8#
98	1.5	39.0	58.6#





#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017621.D
Acq: 23 Jul 2020 23:03

Tgt Ion: 63 Resp: 6176

Ion	Ratio	Lower	Upper
63	100		
112	1.2	4.5	6.7#