Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017263.D
Acq On : 30 Jun 2020 16:22
Operator : SY/MD
Sample : L3168-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:04:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181414	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177195	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	84777	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44592	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.58	69	37753	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.13	63	68364	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.93	46	122390	44.10	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.20%			
24) Chloroform-d	4.38	84	107067	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.06	65	58300	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.08	84	194525	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.10	67	56875	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	7.34	98	172944	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23406	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
48) 2-Hexanone-d5	8.11	63	82414	37.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.48%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39126	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	71022	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.10	83	15329	0.726	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7652	0.666	ug/L #	84
46) trans-1,3-Dichloropropene	7.64	75	1380	0.093	ug/L #	82
47) 1,1,2-Trichloroethane	7.99	97	2164	0.266	ug/L #	31
49) Tetrachloroethene	8.00	164	234541	21.445	ug/L	99
50) 2-Hexanone	8.17	43	5685	1.204	ug/L #	90
51) Dibromochloromethane	8.00	129	210596	21.324	ug/L #	11

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

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
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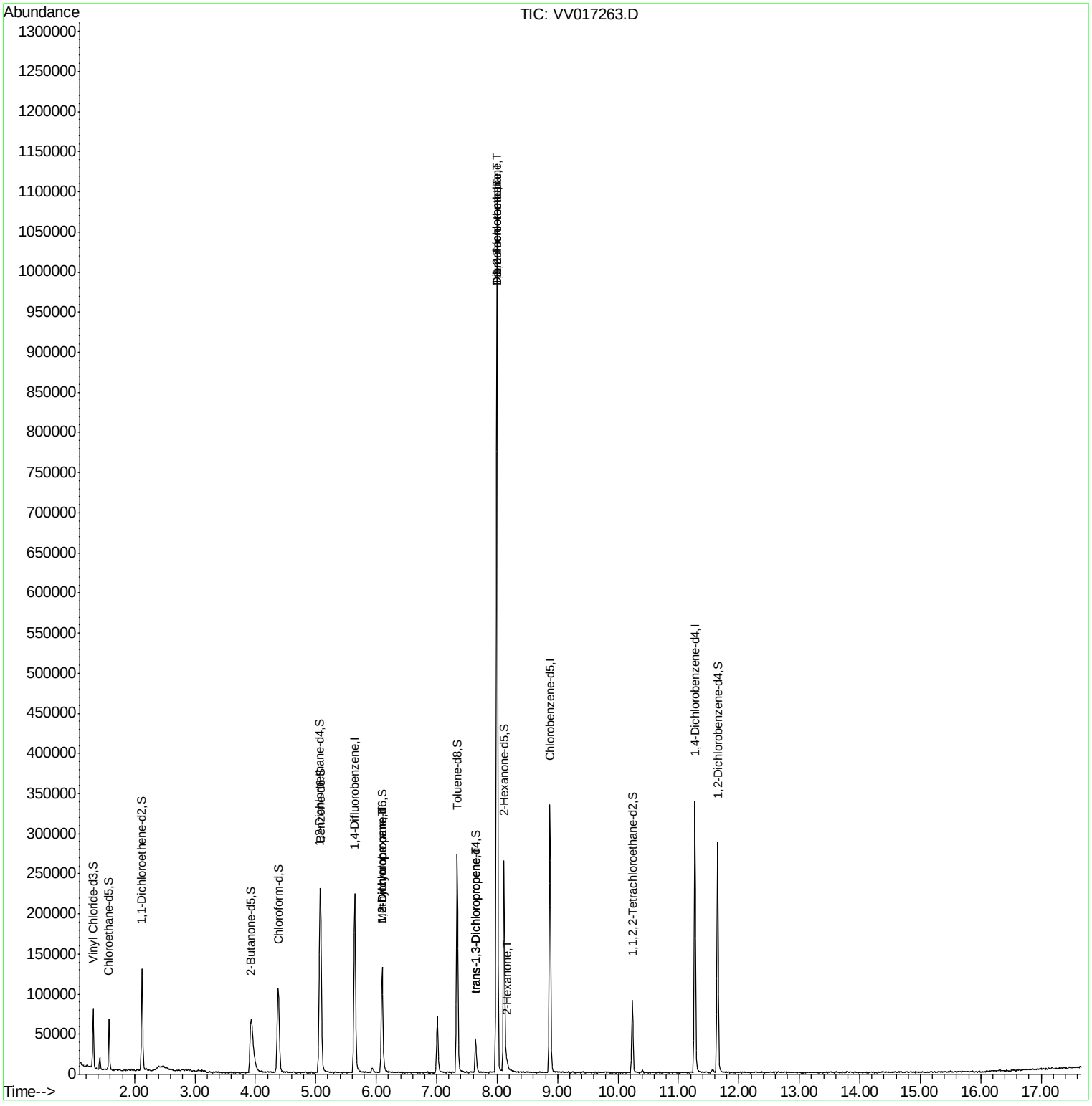
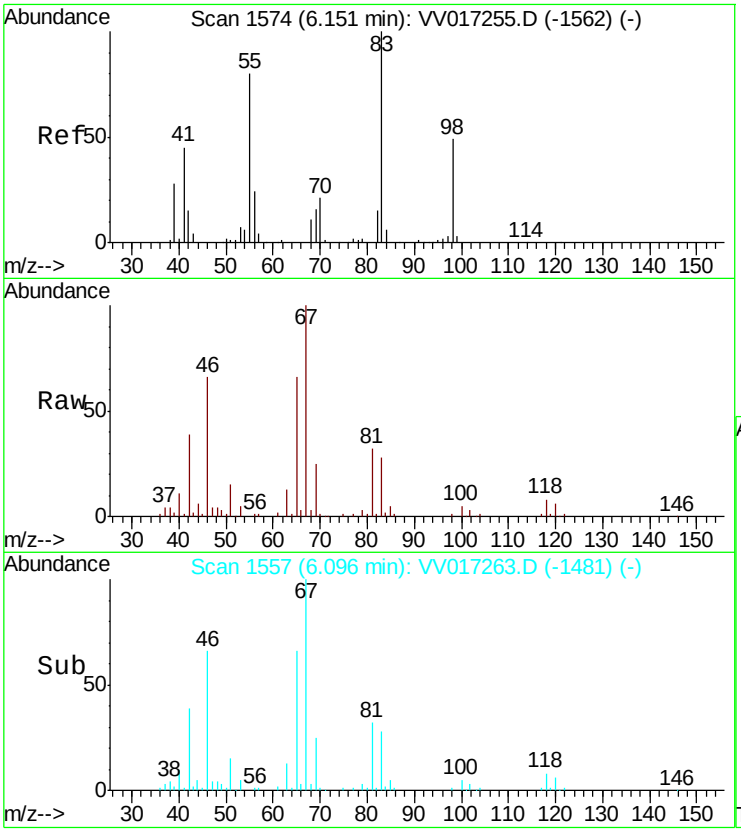
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration



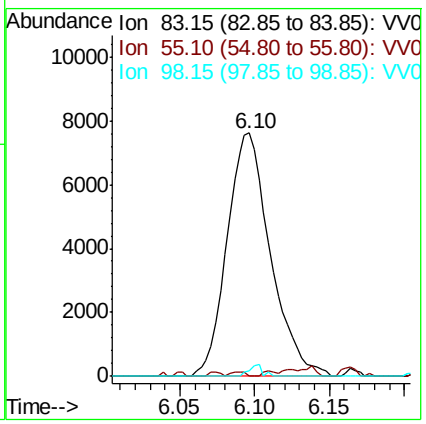


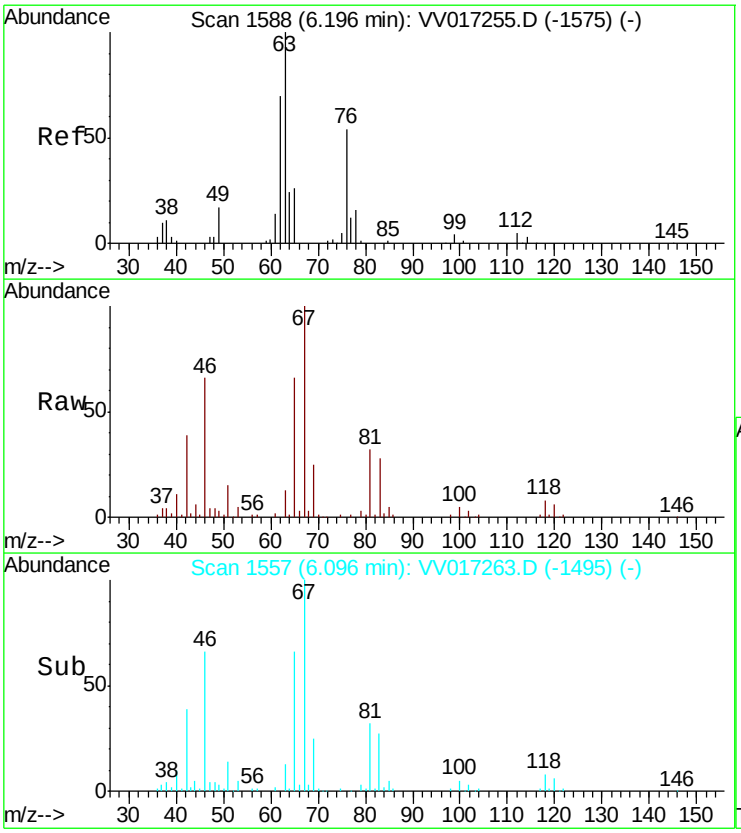
#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15329

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.6	95.4#
98	1.4	38.8	58.2#

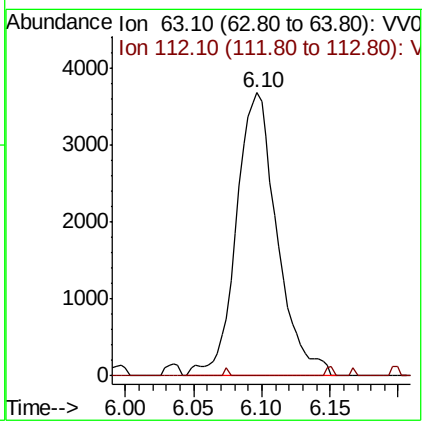


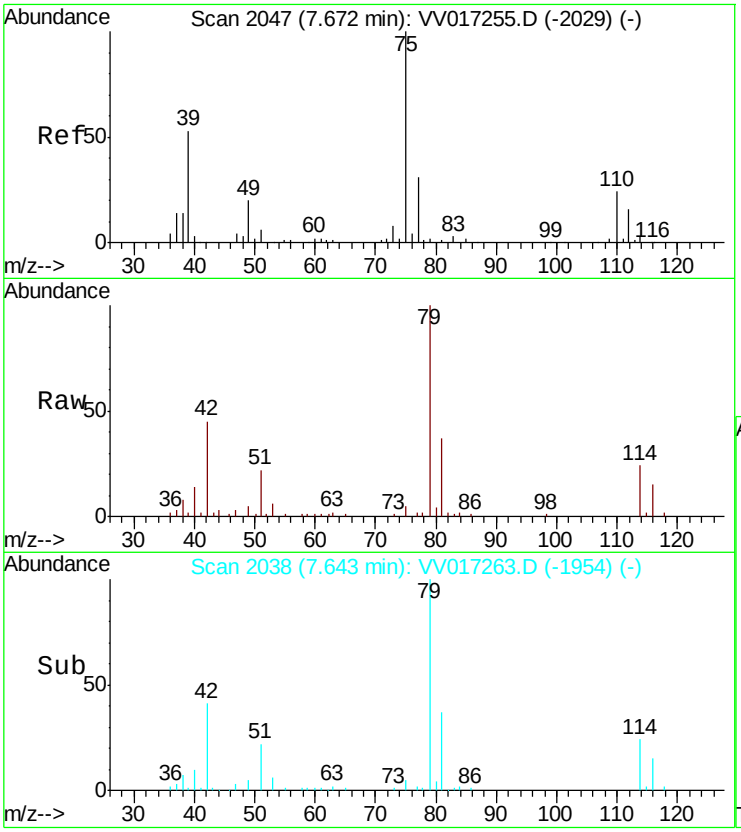


#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Tgt Ion: 63 Resp: 7652

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#



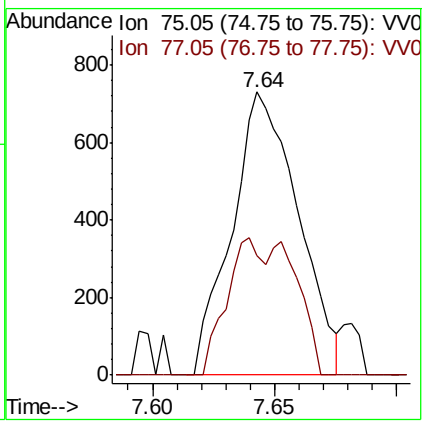


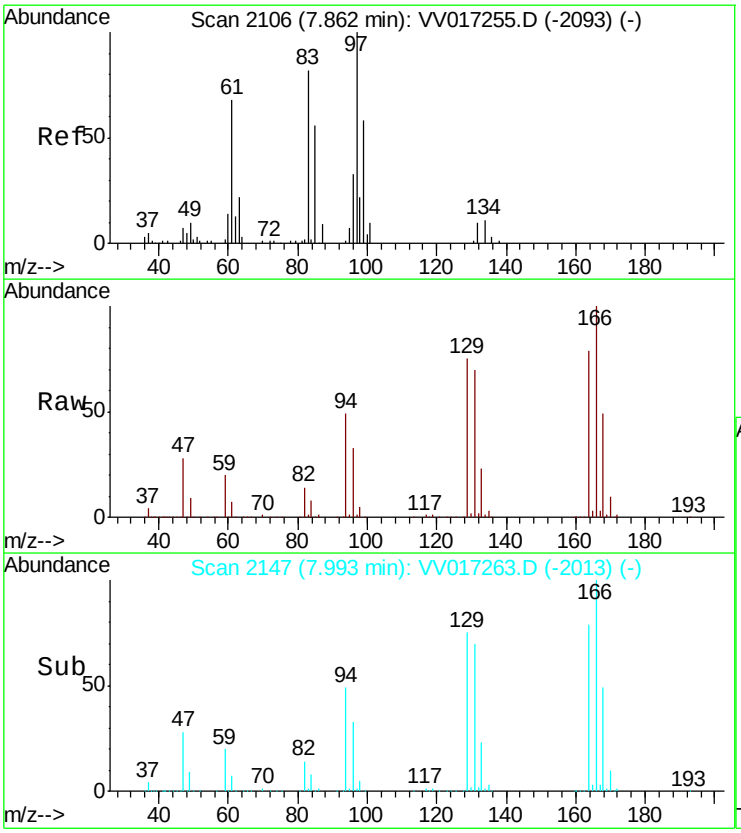
#46
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1380

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.3	41.3#

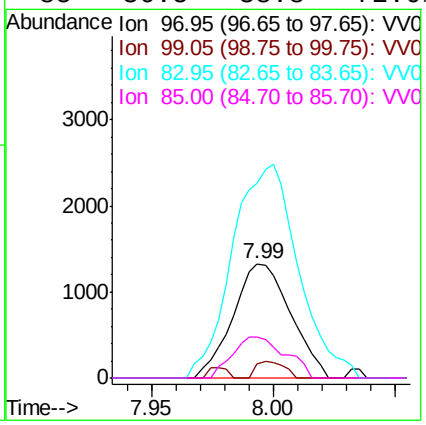


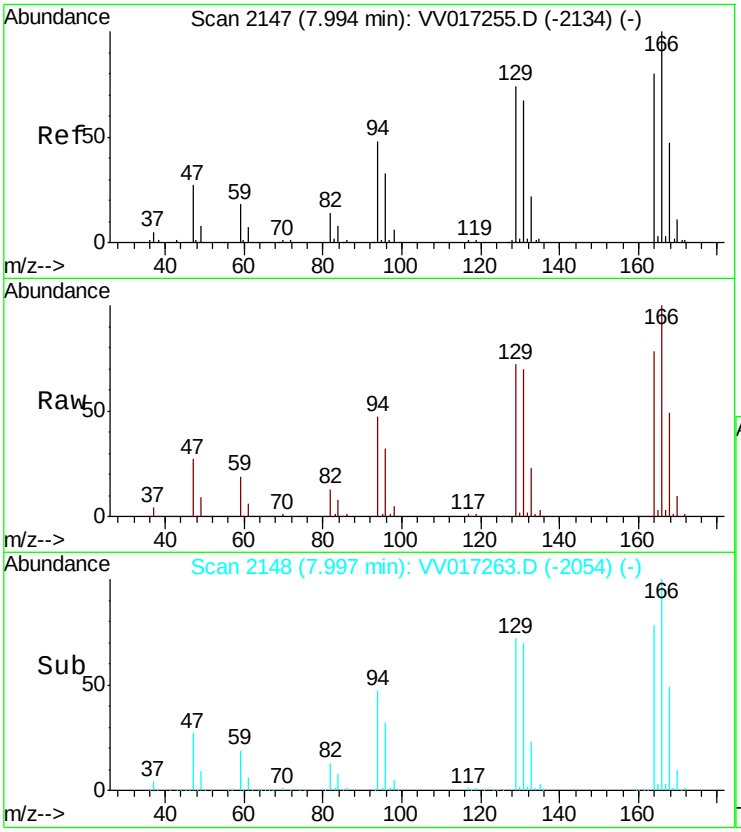


#47
1,1,2-Trichloroethane
Concen: 0.266 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.13 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Tgt Ion: 97 Resp: 2164

Ion	Ratio	Lower	Upper
97	100		
99	11.9	43.6	81.0#
83	171.3	57.4	106.6#
85	36.5	38.8	72.0#



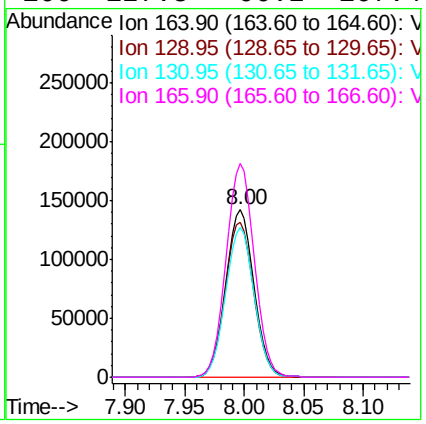


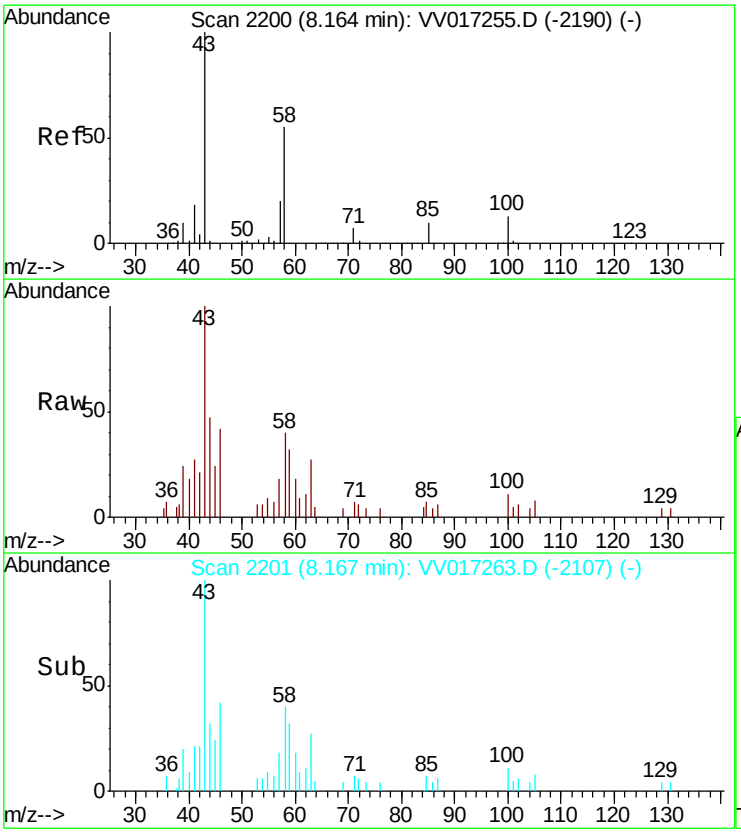
#49
Tetrachloroethene
Concen: 21.445 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 234541

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.2	121.0
131	89.6	64.1	119.1
166	127.8	90.2	167.4

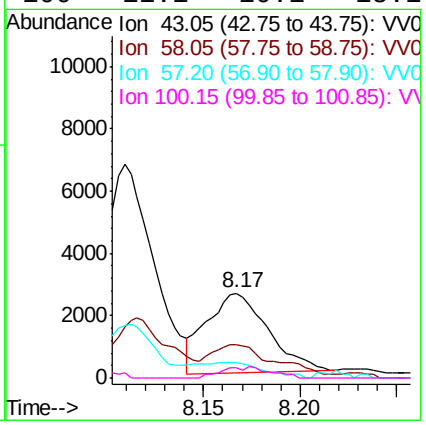


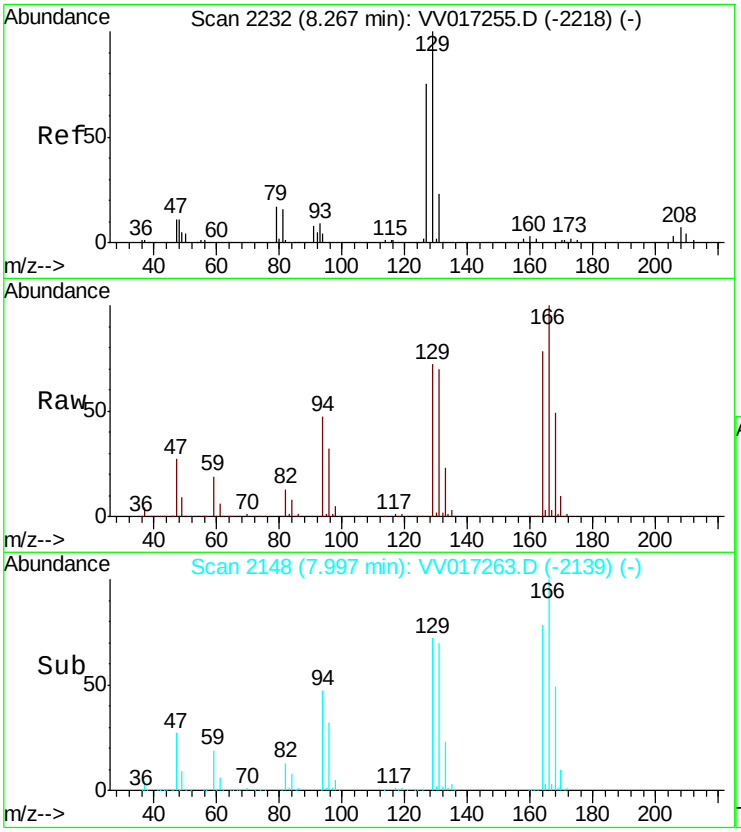


#50
2-Hexanone
Concen: 1.204 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Tgt Ion: 43 Resp: 5685

Ion	Ratio	Lower	Upper
43	100		
58	44.3	41.6	62.4
57	14.6	15.4	23.0#
100	11.1	10.1	15.1





#51
Dibromochloromethane
Concen: 21.324 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017263.D
Acq: 30 Jun 2020 16:22

Tgt Ion:129 Resp: 210596

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

Instrument :
MSVOA_V
ClientSampleId :