Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015752.D
Acq On : 28 Apr 2020 17:15
Operator : SY/MD
Sample : L2421-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:44:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	24044	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.58	69	27886	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	42914	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.91	46	108154	52.72	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.44%			
24) Chloroform-d	4.38	84	70881	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43978	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.08	84	136099	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.09	67	45006	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.34	98	120128	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.65	79	13792	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.11	63	76282	44.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32367	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48142	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	822	0.129	ug/L #	60
12) 1,1-Dichloroethene	2.13	96	593	0.083	ug/L #	1
22) cis-1,2-Dichloroethene	3.94	96	31236	3.546	ug/L	95
25) Chloroform	4.41	83	3048	0.184	ug/L	90
34) Trichloroethene	5.94	95	268400	28.564	ug/L	97
35) Methylcyclohexane	6.10	83	11275	0.782	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5818	0.673	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	729	0.072	ug/L #	60
47) Tetrachloroethene	8.00	164	1218	0.180	ug/L	89
48) 2-Hexanone	8.16	43	6041	1.509	ug/L #	81
49) Dibromochloromethane	8.00	129	1099	0.180	ug/L #	12

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

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Instrument : MSVOA_V
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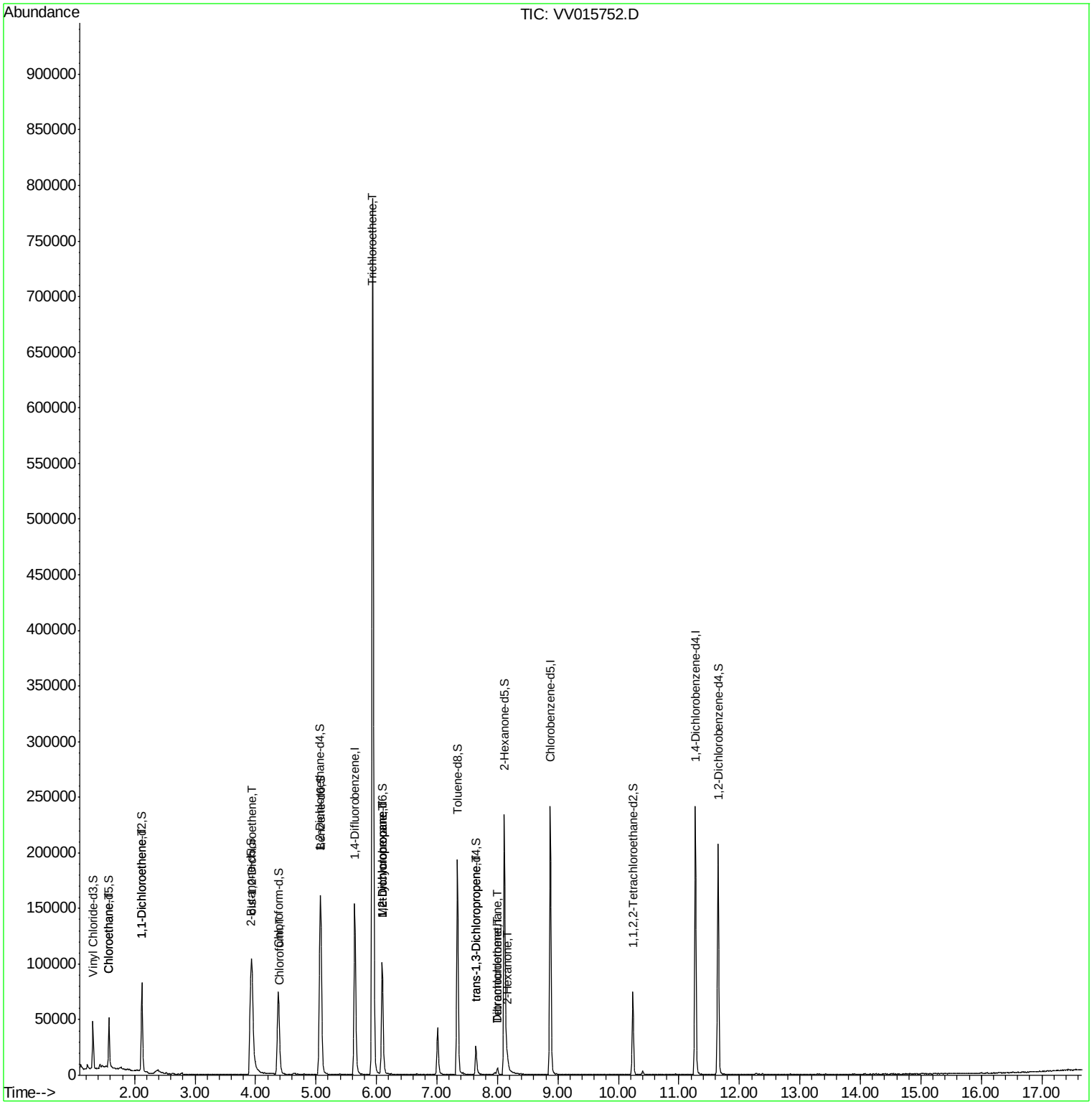
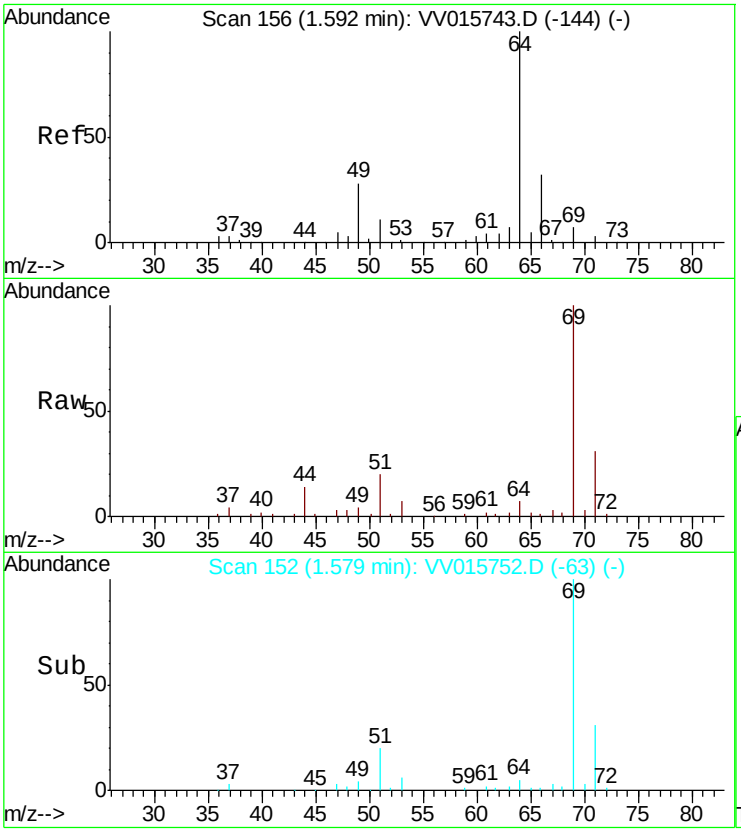
Quant Time: Apr 29 00:44:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration



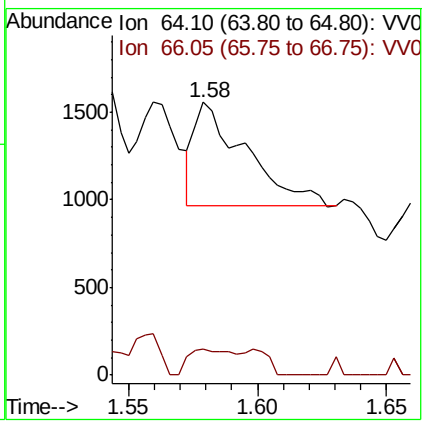


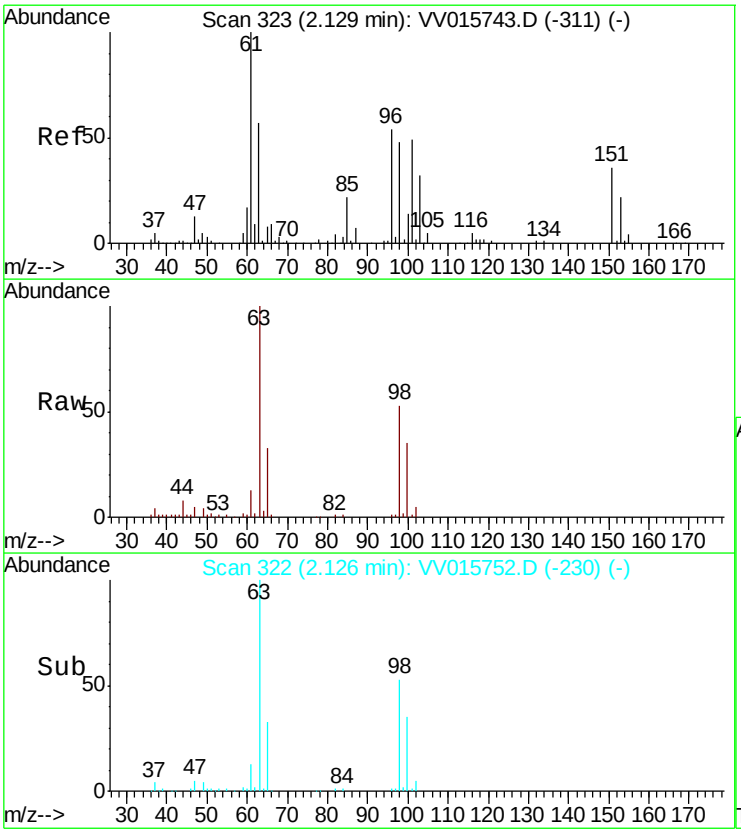
#8
Chloroethane
Concen: 0.129 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.01 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 822

Ion	Ratio	Lower	Upper
64	100		
66	9.4	22.3	41.5#

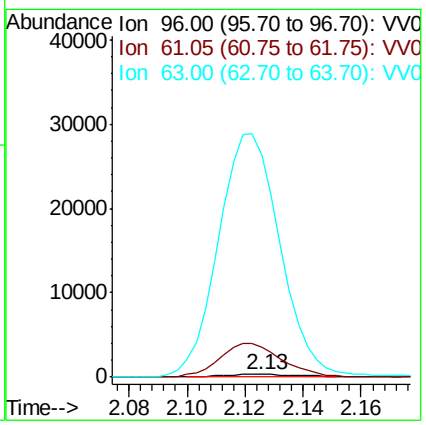


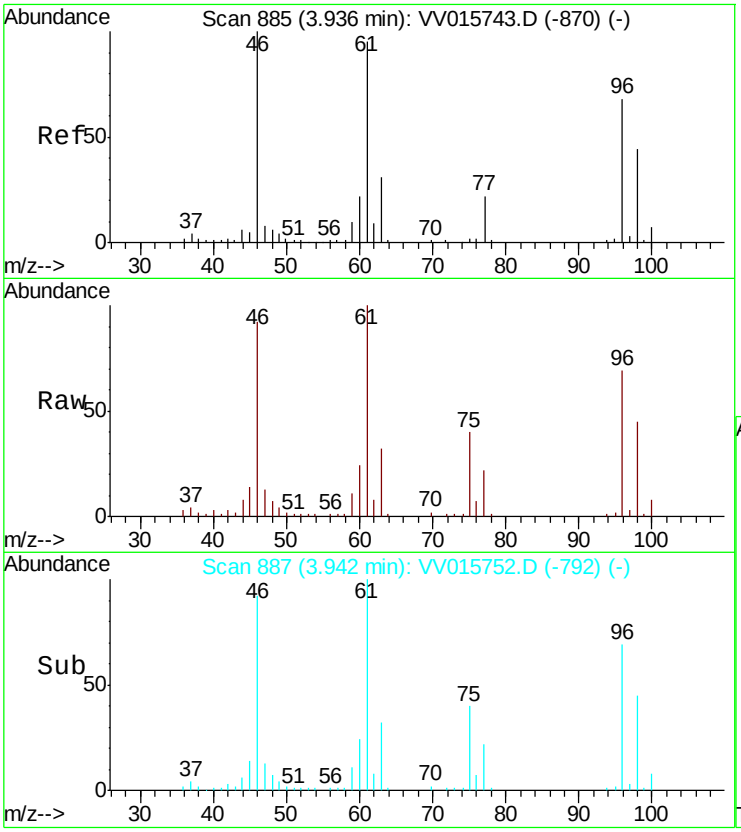


#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion: 96 Resp: 593

Ion	Ratio	Lower	Upper
96	100		
61	1013.5	130.1	241.7#
63	7547.1	91.4	169.8#



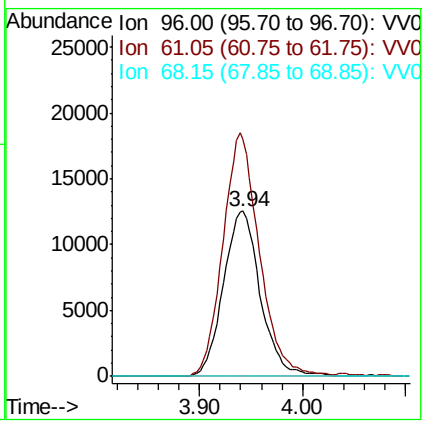


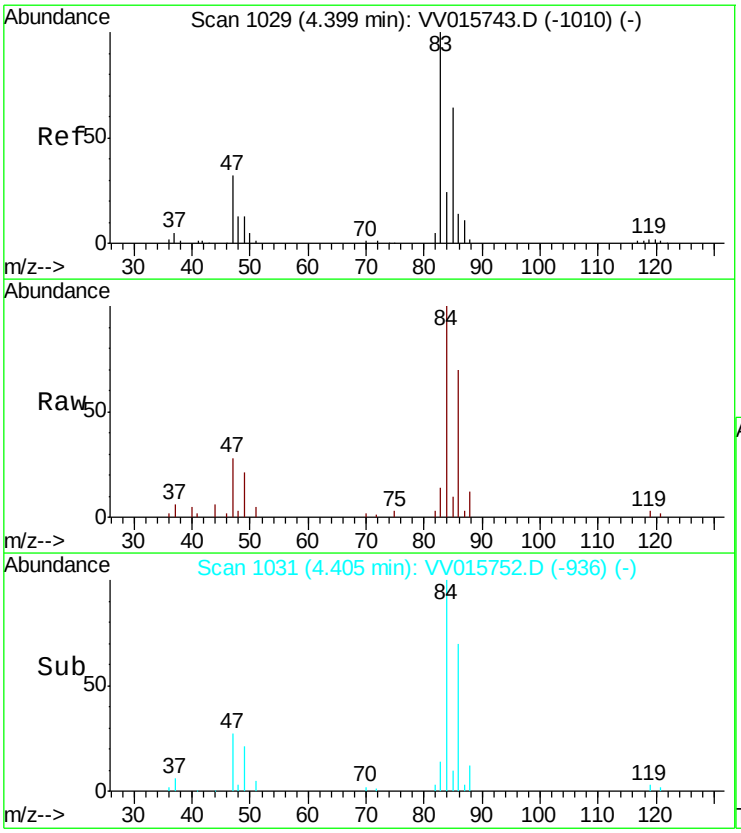
#22
cis-1,2-Dichloroethene
Concen: 3.546 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 31236

Ion	Ratio	Lower	Upper
96	100		
61	144.1	96.4	179.0
68	0.0	0.0	0.0

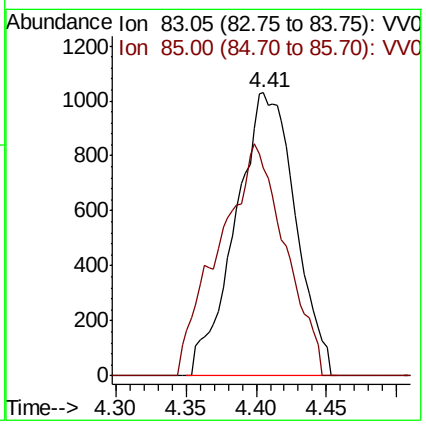


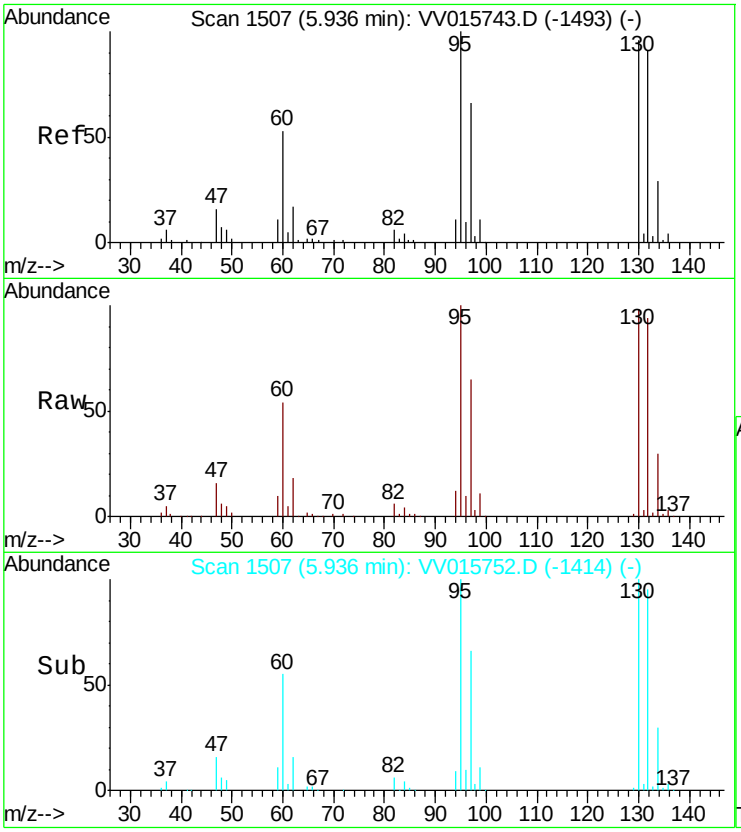


#25
Chloroform
Concen: 0.184 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion: 83 Resp: 3048

Ion	Ratio	Lower	Upper
83	100		
85	73.6	46.1	85.5



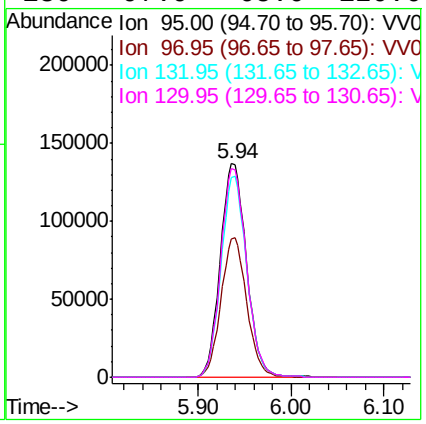


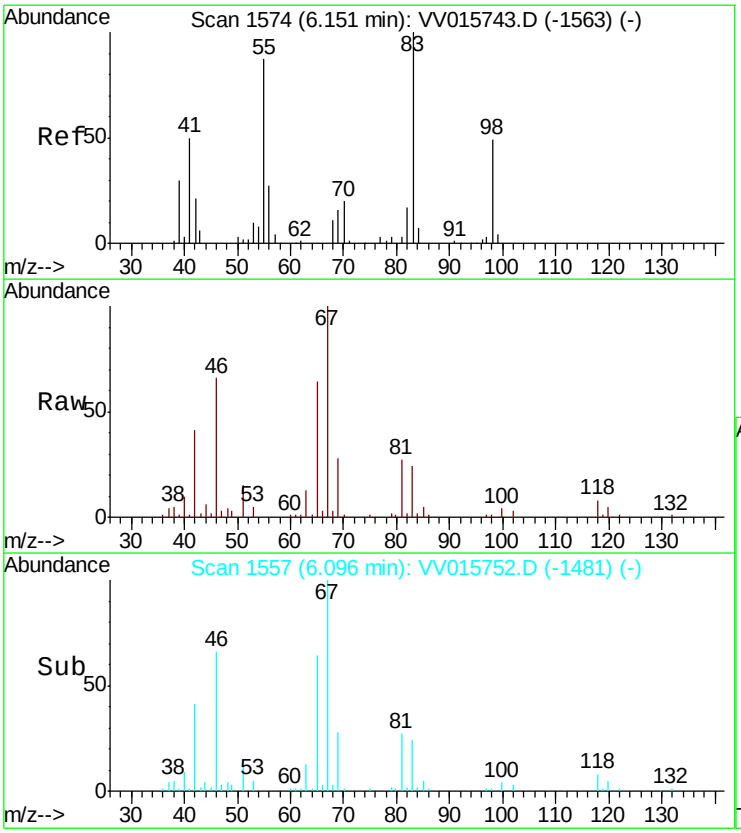
#34
Trichloroethene
Concen: 28.564 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 268400

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.7	82.9
132	93.8	65.2	121.0
130	97.9	65.0	120.6

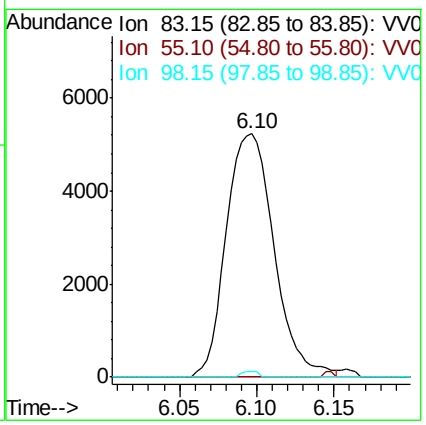


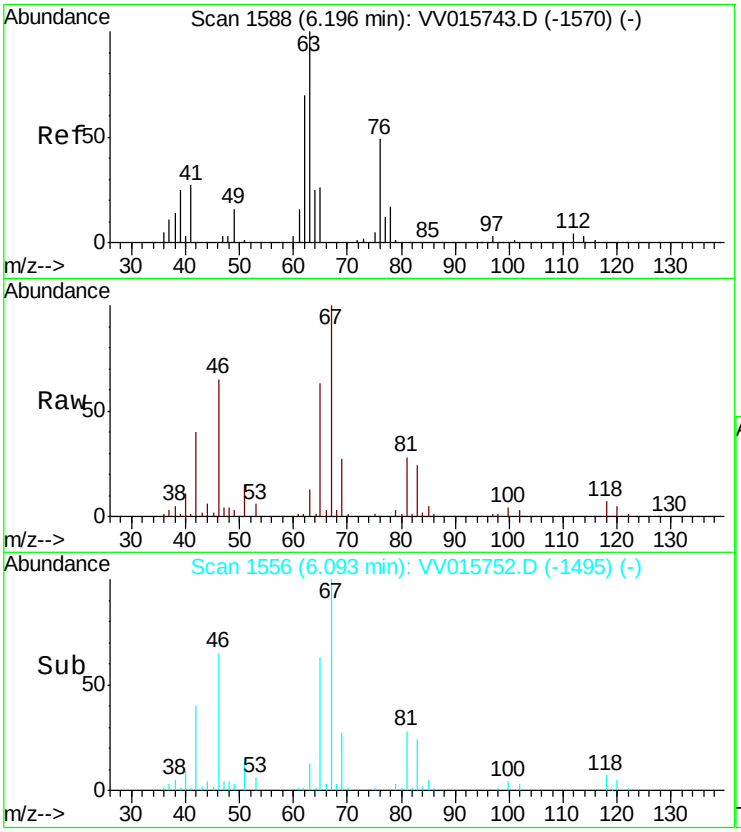


#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion: 83 Resp: 11275

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.0	39.5	59.3#



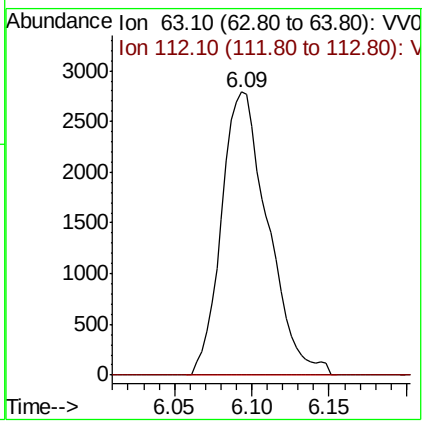


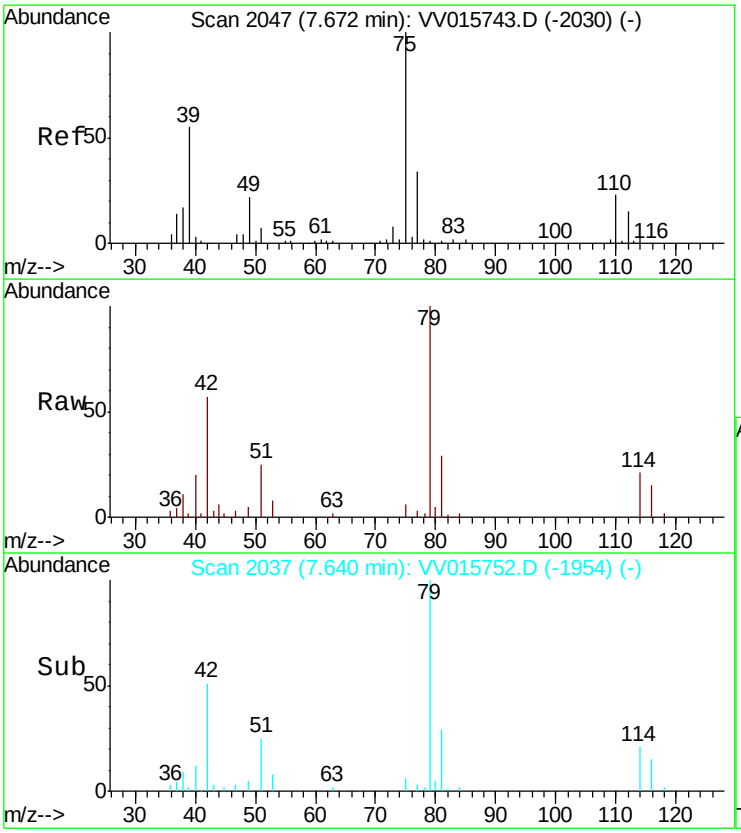
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5818

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

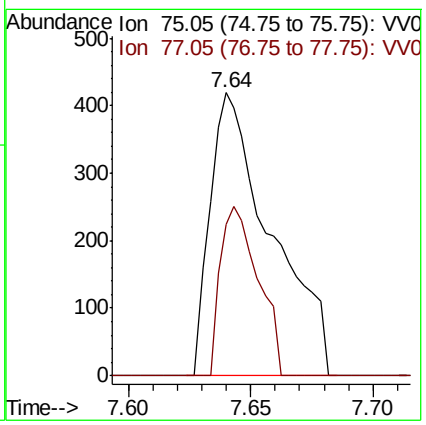


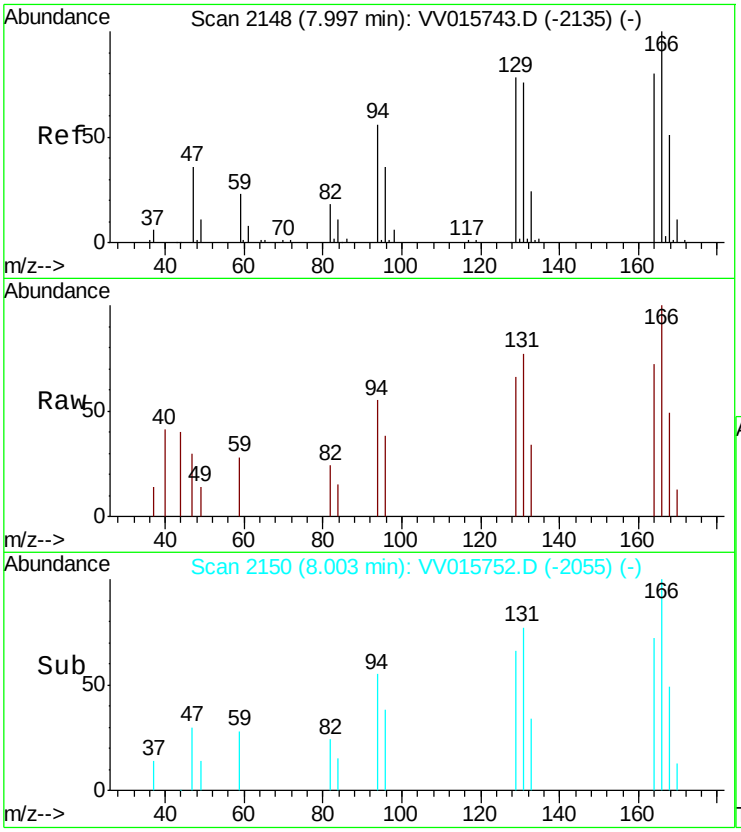


#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion: 75 Resp: 729

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.8	40.6#



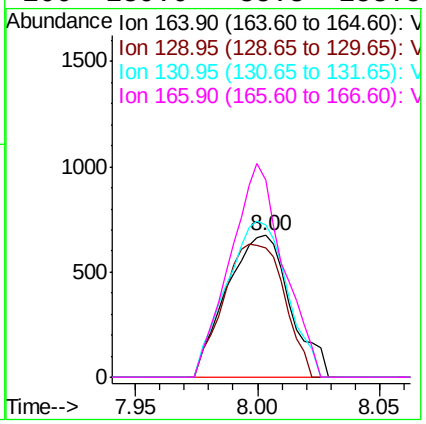


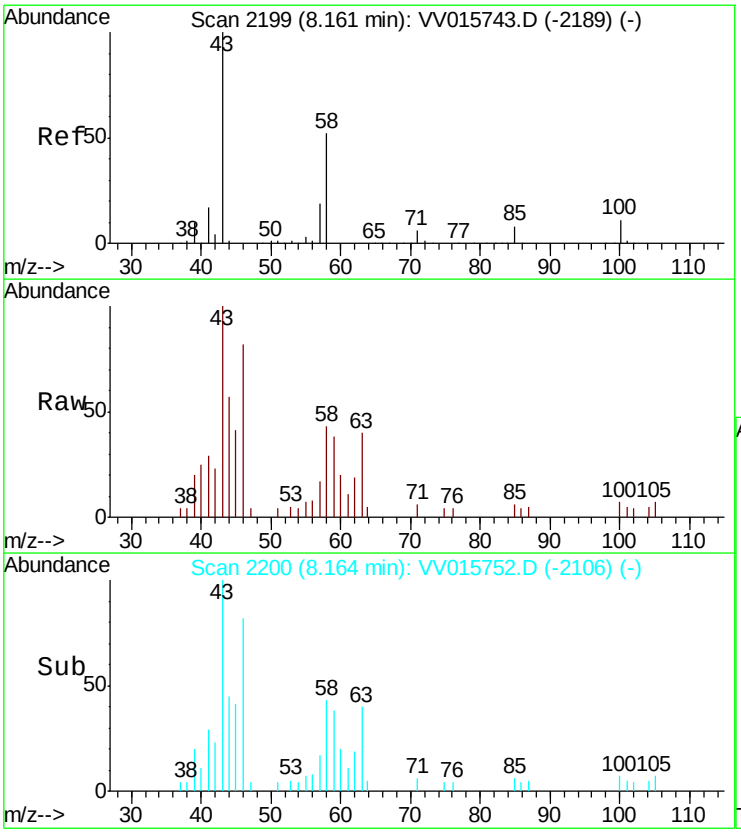
#47
Tetrachloroethene
Concen: 0.180 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1218

Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.7	123.9
131	107.7	66.6	123.6
166	139.0	85.3	158.5

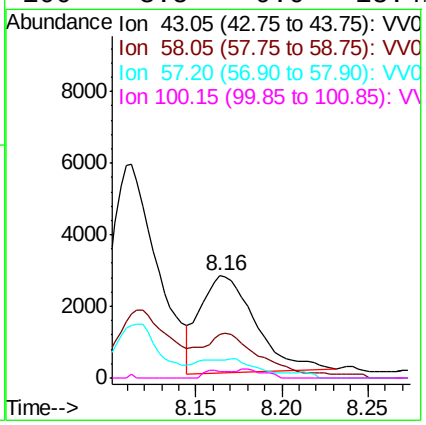


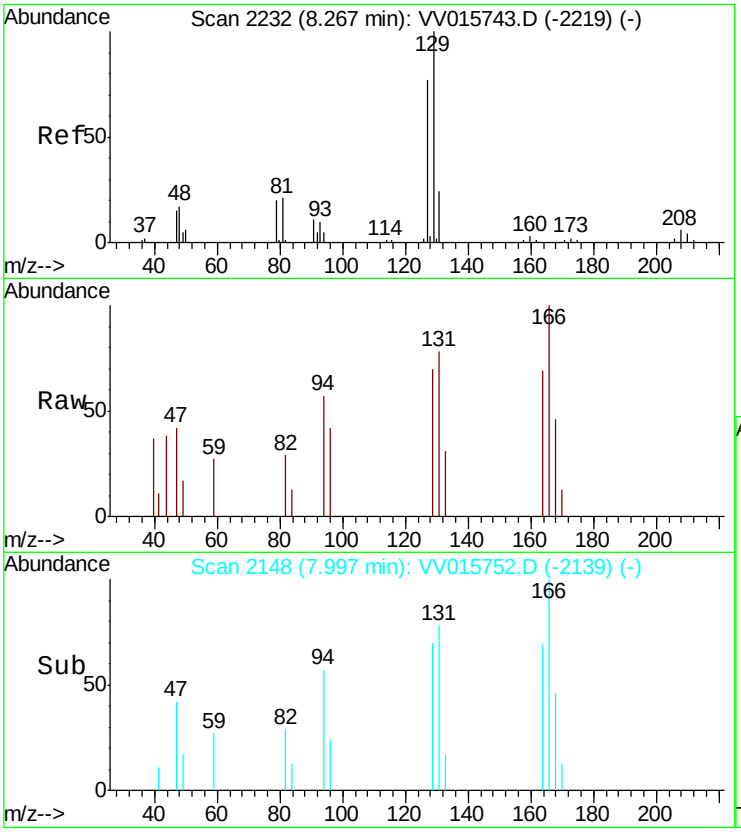


#48
2-Hexanone
Concen: 1.509 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion: 43 Resp: 6041

Ion	Ratio	Lower	Upper
43	100		
58	43.1	41.1	61.7
57	2.3	15.0	22.4#
100	3.5	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.180 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015752.D
Acq: 28 Apr 2020 17:15

Tgt Ion:129 Resp: 1099

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#

Instrument :
MSVOA_V
ClientSampleId :