Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015799.D
Acq On : 29 Apr 2020 17:49
Operator : SY/MD
Sample : L2410-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 30 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57649	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35826	5.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.80%			
7) Chloroethane-d5	1.58	69	33209	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.12	63	53177	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.91	46	89714	43.98	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.96%			
24) Chloroform-d	4.38	84	60547	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.06	65	39295	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.08	84	133088	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.09	67	41928	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.34	98	117473	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.64	79	13911	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.11	63	58606	33.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27397	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43082	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	539	0.071	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	666	0.094	ug/L #	1
13) Acetone	2.18	43	4175	2.948	ug/L	94
25) Chloroform	4.40	83	10990	0.665	ug/L	95
35) Methylcyclohexane	6.10	83	10687	0.718	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5318	0.596	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1219	0.098	ug/L #	63
44) trans-1,3-Dichloropropene	7.64	75	739	0.071	ug/L	95
47) Tetrachloroethene	8.00	164	5678	0.813	ug/L	93
48) 2-Hexanone	8.17	43	4929	1.193	ug/L #	95
49) Dibromochloromethane	8.00	129	5767	0.916	ug/L #	12

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

Quantitation Report (Not Reviewed)

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Acq On : 29 Apr 2020 17:49
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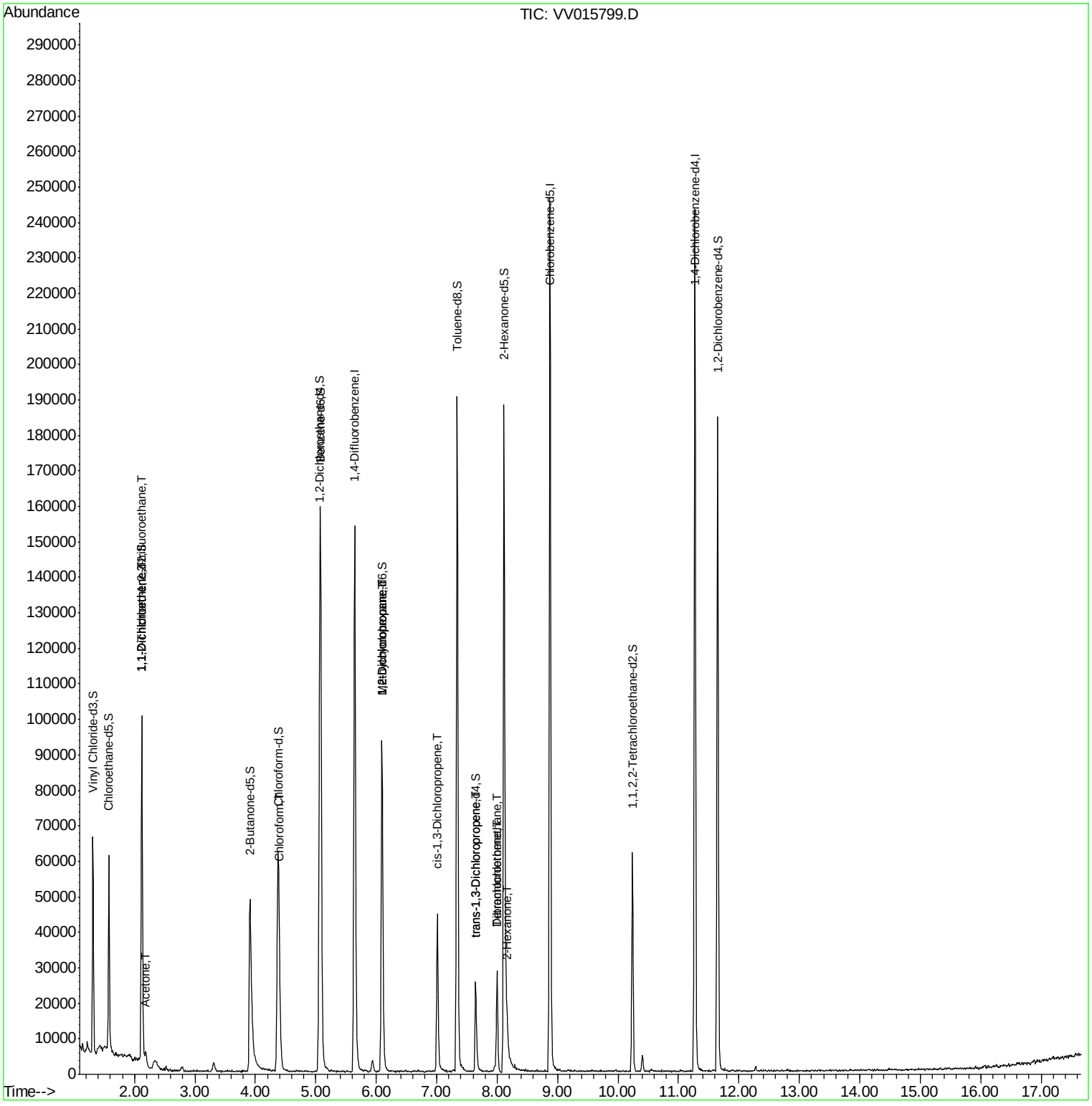
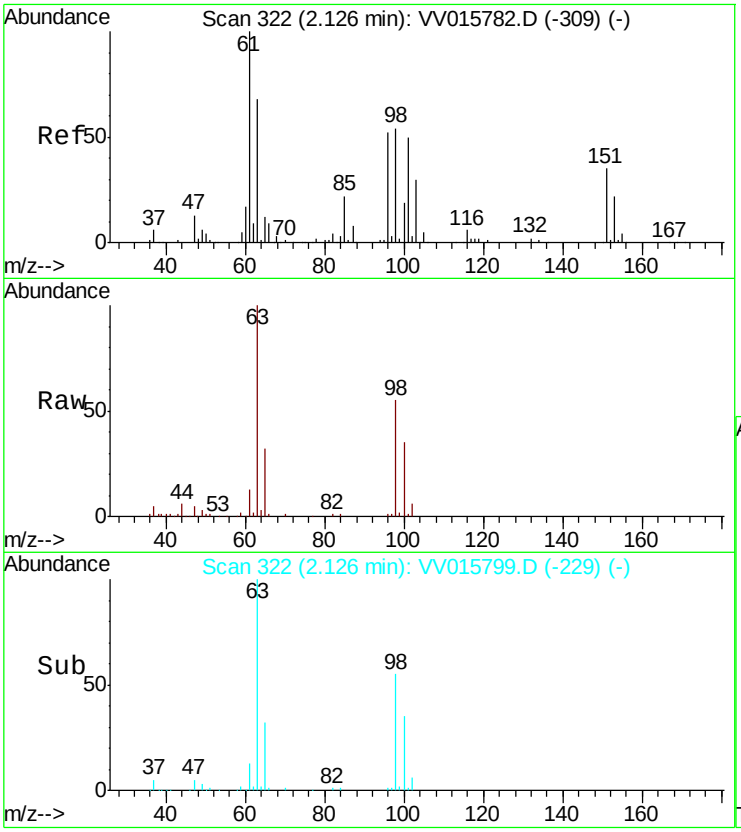
Sample : L2410-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 30 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration



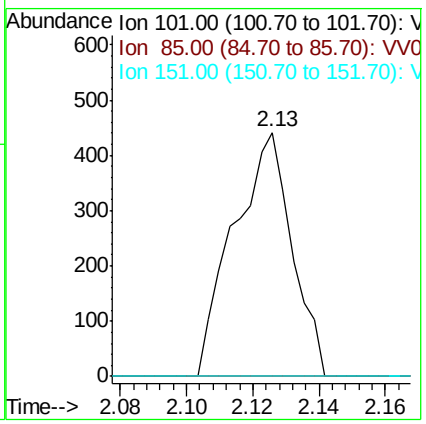


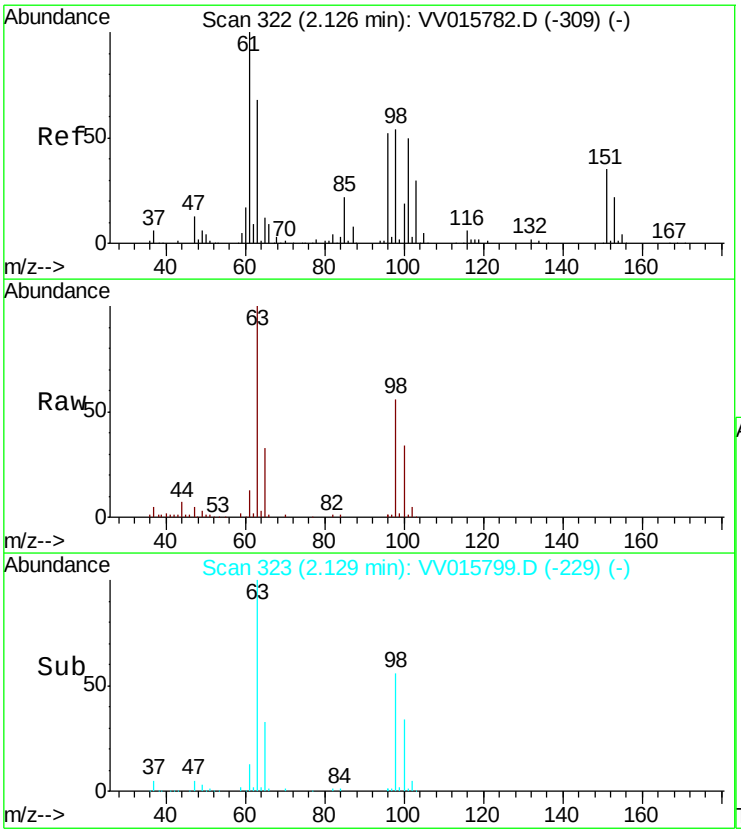
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 539

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	55.2	82.8#

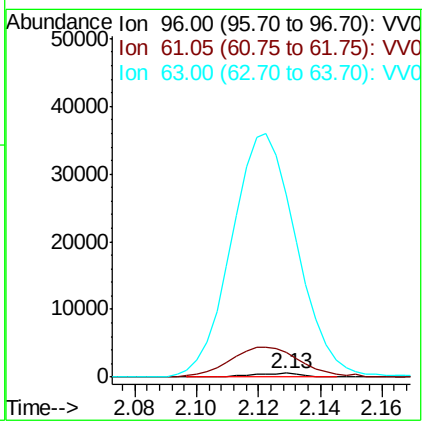


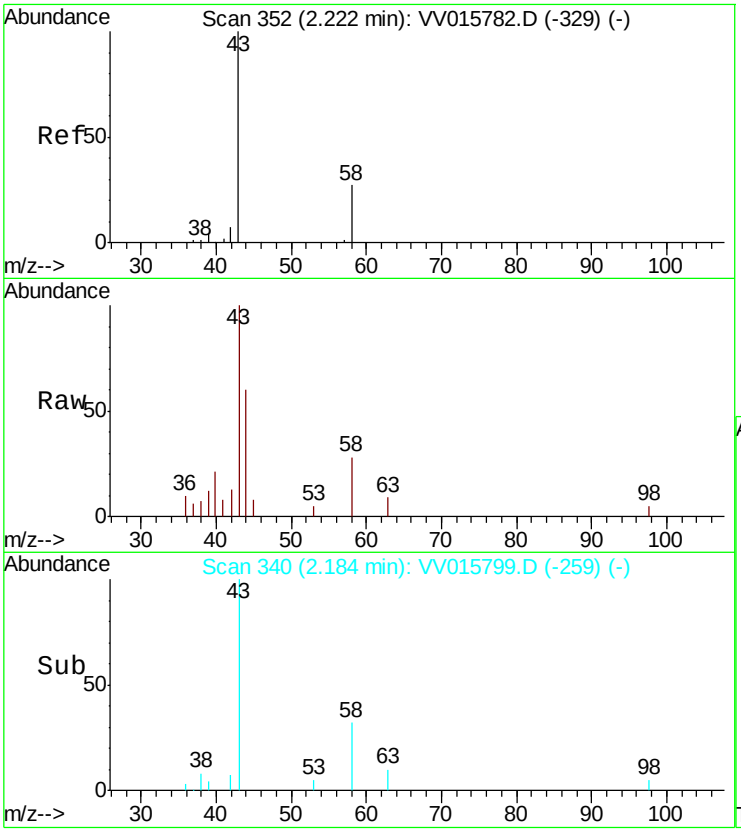


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 96 Resp: 666

Ion	Ratio	Lower	Upper
96	100		
61	607.1	130.1	241.7#
63	4549.2	91.4	169.8#



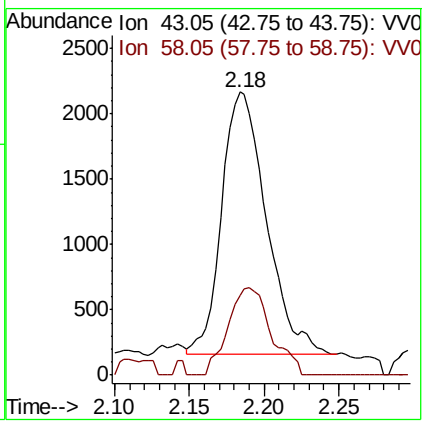


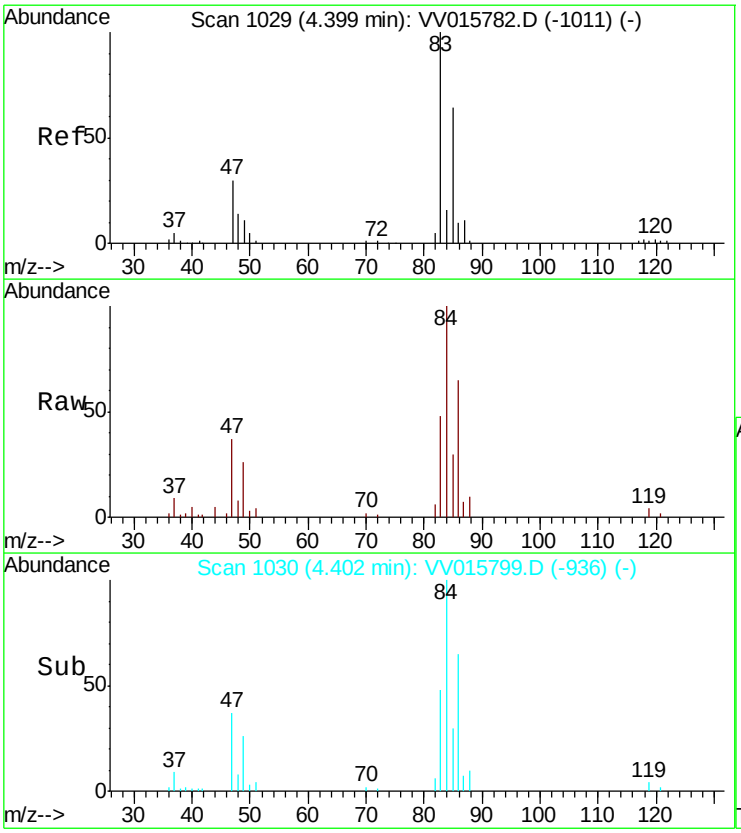
#13
Acetone
Concen: 2.948 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4175

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	57.6

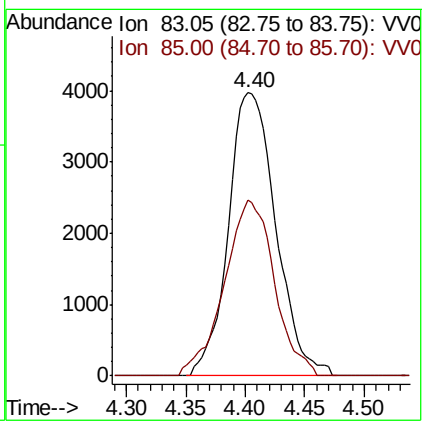


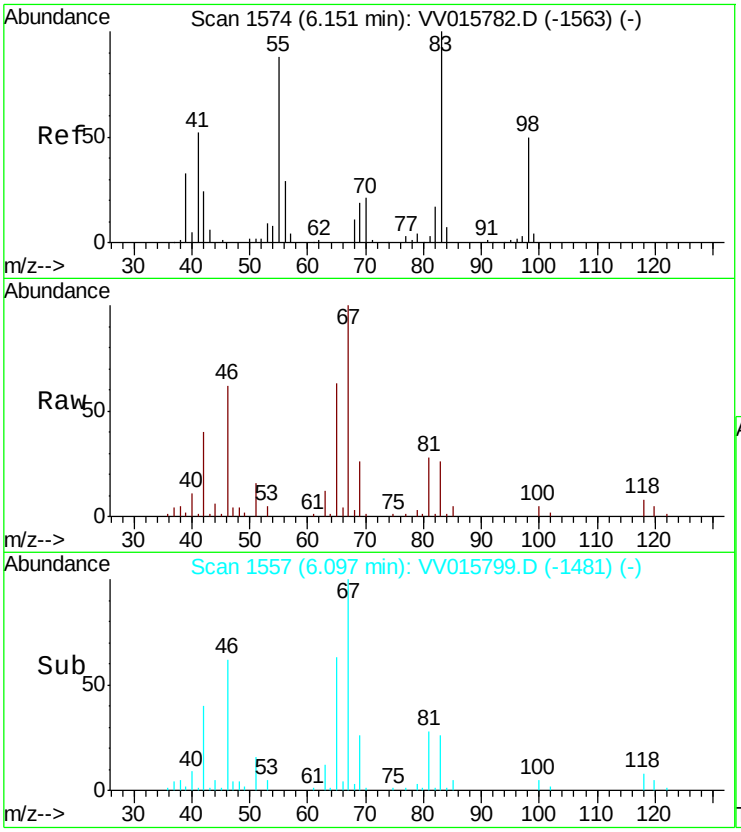


#25
Chloroform
Concen: 0.665 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 83 Resp: 10990

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.1	85.5



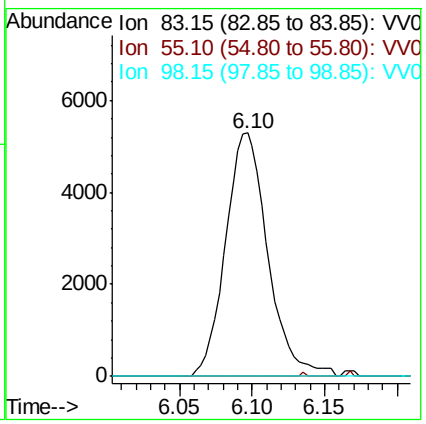


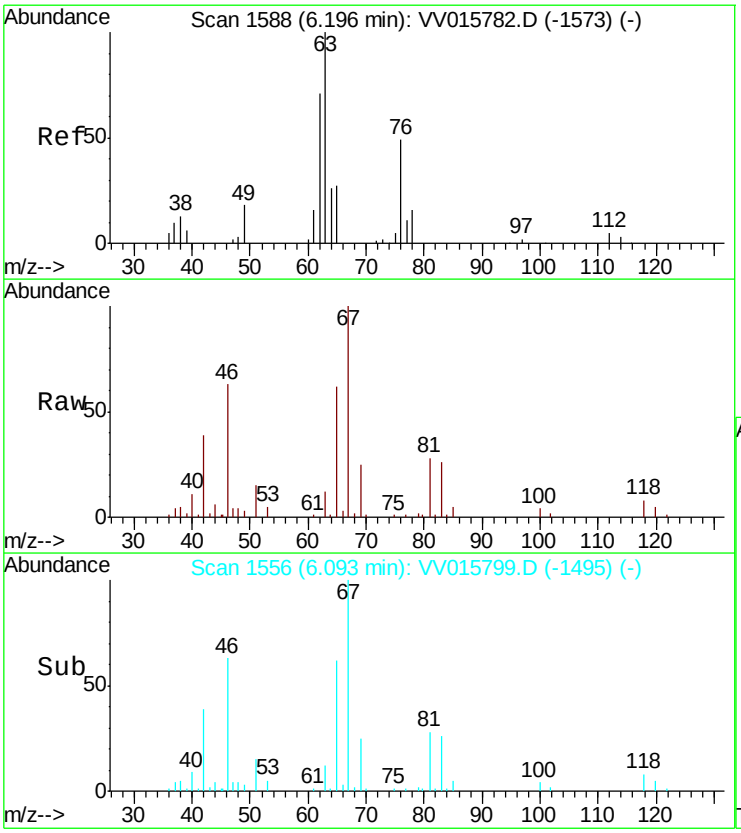
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10687

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	1.9	39.5	59.3#

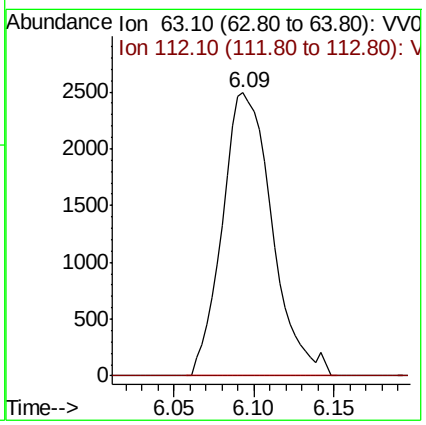


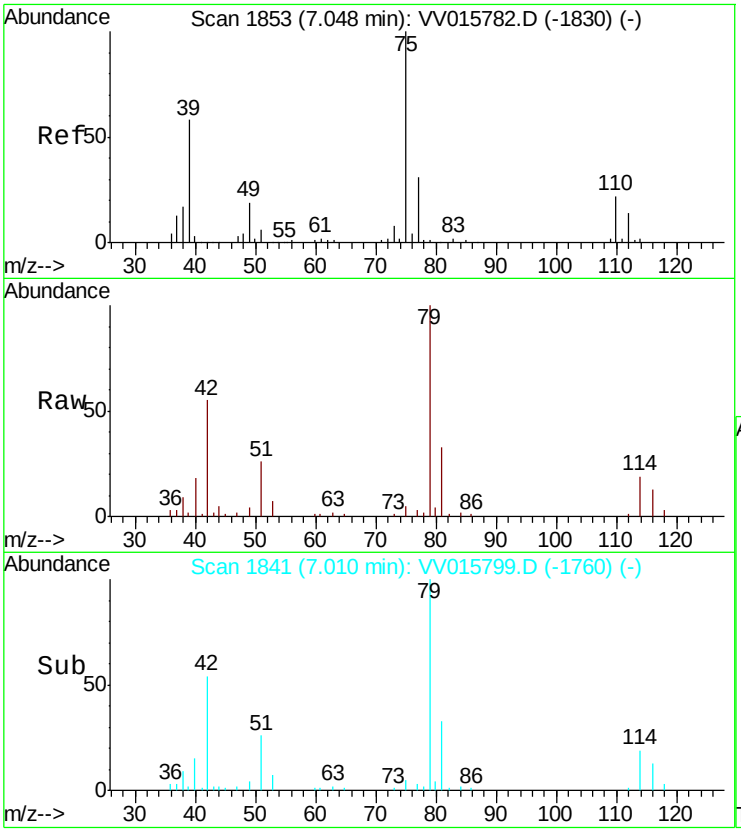


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 63 Resp: 5318

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



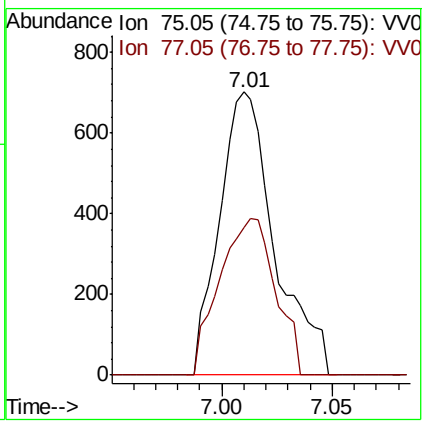


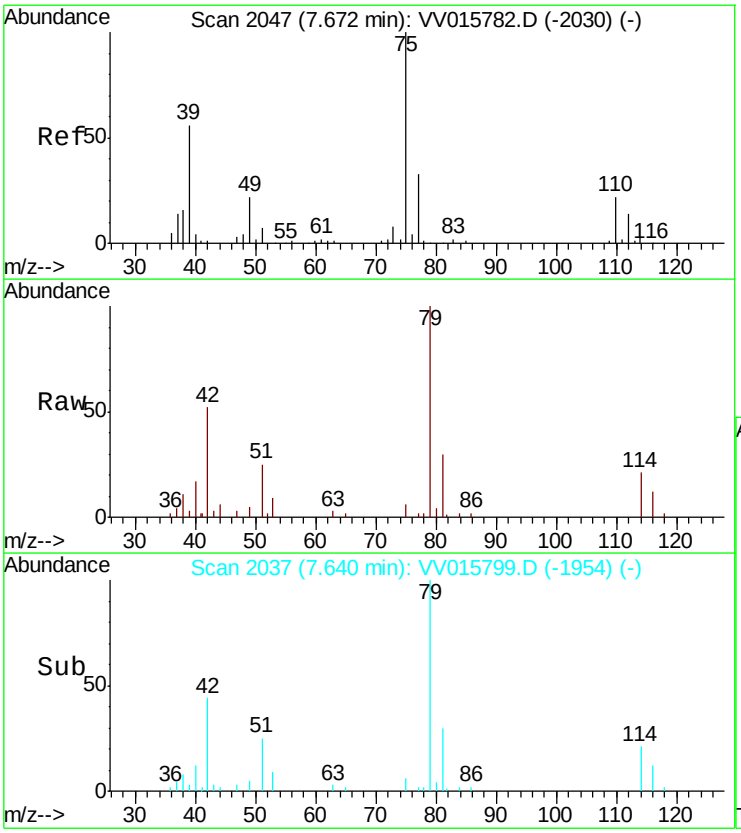
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1219

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.3	41.5#

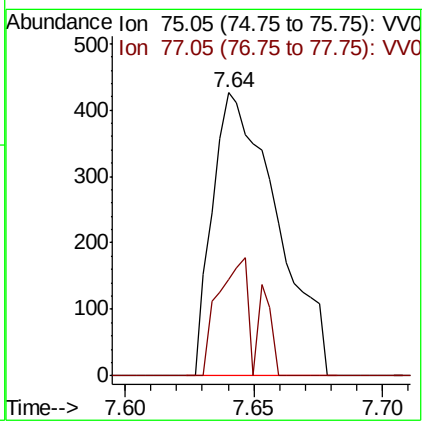


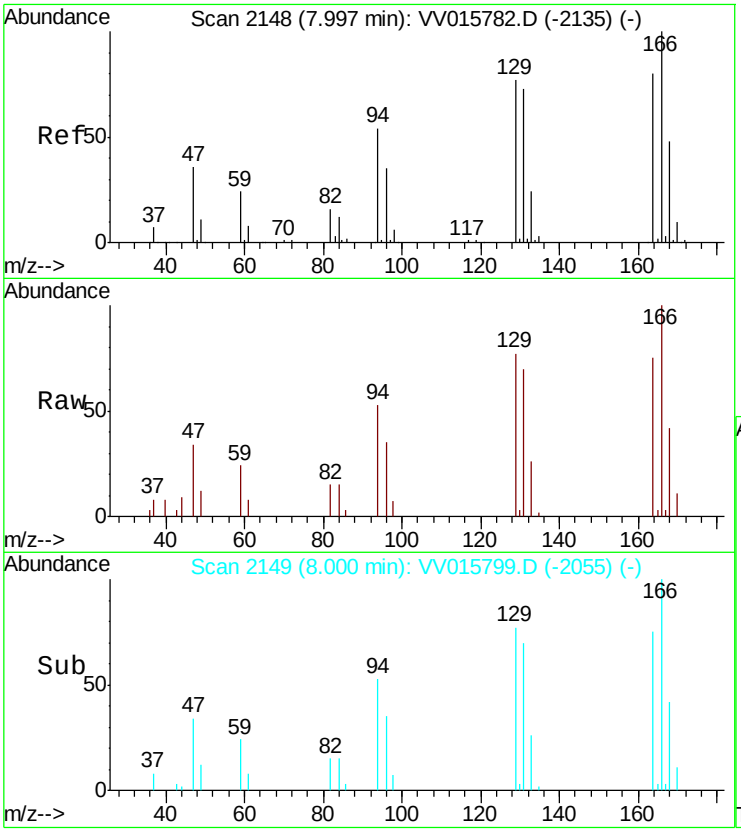


#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 75 Resp: 739

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.8	40.6



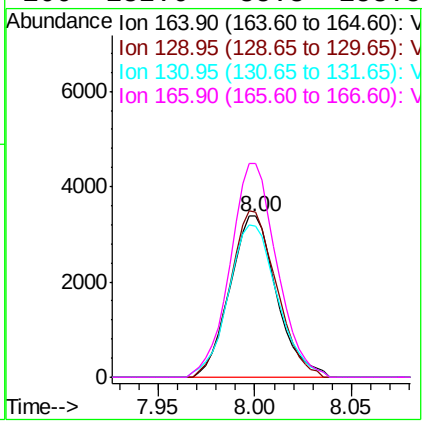


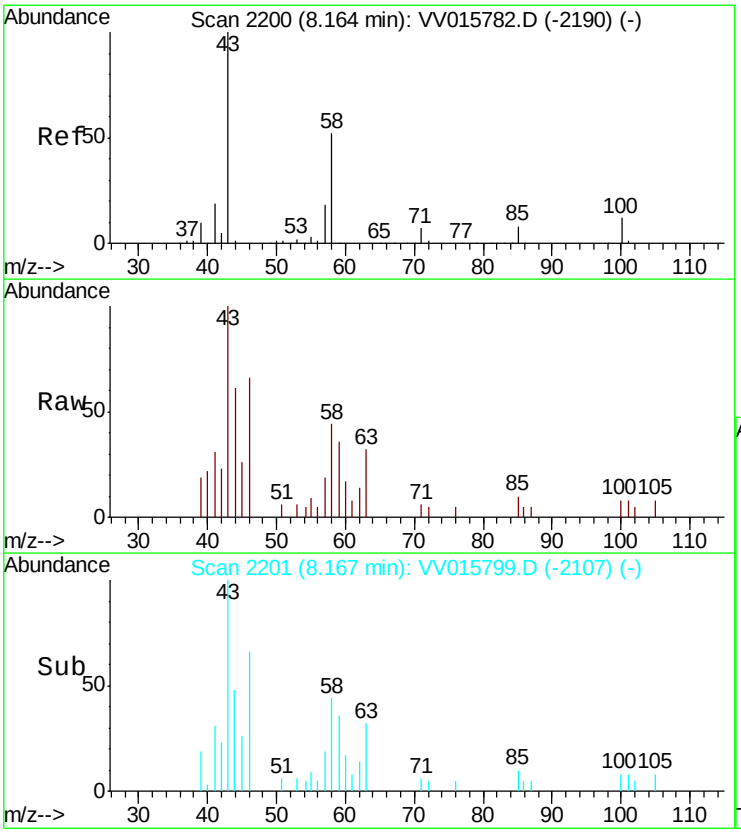
#47
Tetrachloroethene
Concen: 0.813 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 5678

Ion	Ratio	Lower	Upper
164	100		
129	102.5	66.7	123.9
131	93.4	66.6	123.6
166	132.6	85.3	158.5

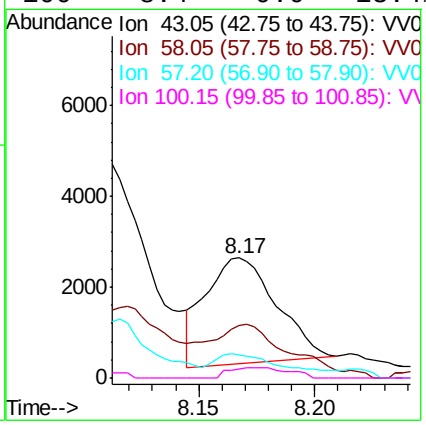


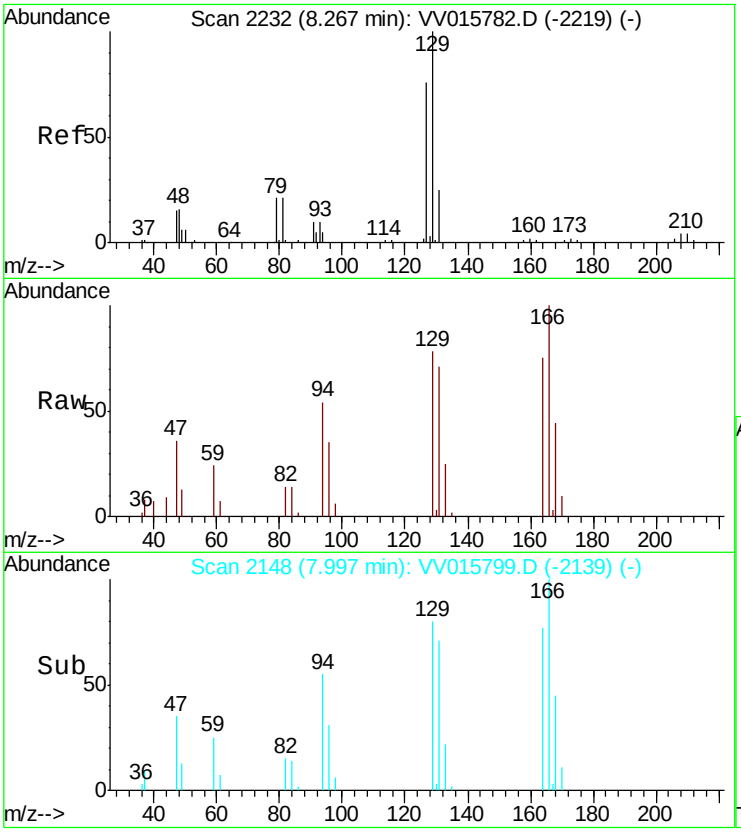


#48
2-Hexanone
Concen: 1.193 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 43 Resp: 4929

Ion	Ratio	Lower	Upper
43	100		
58	49.9	41.1	61.7
57	22.9	15.0	22.4#
100	8.4	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.916 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 5767

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#