Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042520\
Data File : VV015692.D
Acq On : 25 Apr 2020 14:23
Operator : SY/MD
Sample : L2388-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 27 01:14:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124110	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26885	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	28101	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.12	63	44200	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.94	46	103758	49.82	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.64%			
24) Chloroform-d	4.38	84	70481	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	42130	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.07	84	134297	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.09	67	44262	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	121390	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.64	79	13267	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.11	63	78079	45.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.52%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31334	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46475	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
8) Chloroethane	1.44	64	15291	2.370	ug/L #	52
12) 1,1-Dichloroethene	2.12	96	516	0.071	ug/L #	1
25) Chloroform	4.40	83	6674	0.396	ug/L	95
27) 1,2-Dichloroethane	5.07	62	930	0.084	ug/L #	78
35) Methylcyclohexane	6.10	83	10947	0.754	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5354	0.615	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1159	0.095	ug/L #	77
44) trans-1,3-Dichloropropene	7.64	75	753	0.074	ug/L #	46
48) 2-Hexanone	8.17	43	3732	0.926	ug/L #	79

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

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ClientSampleId :

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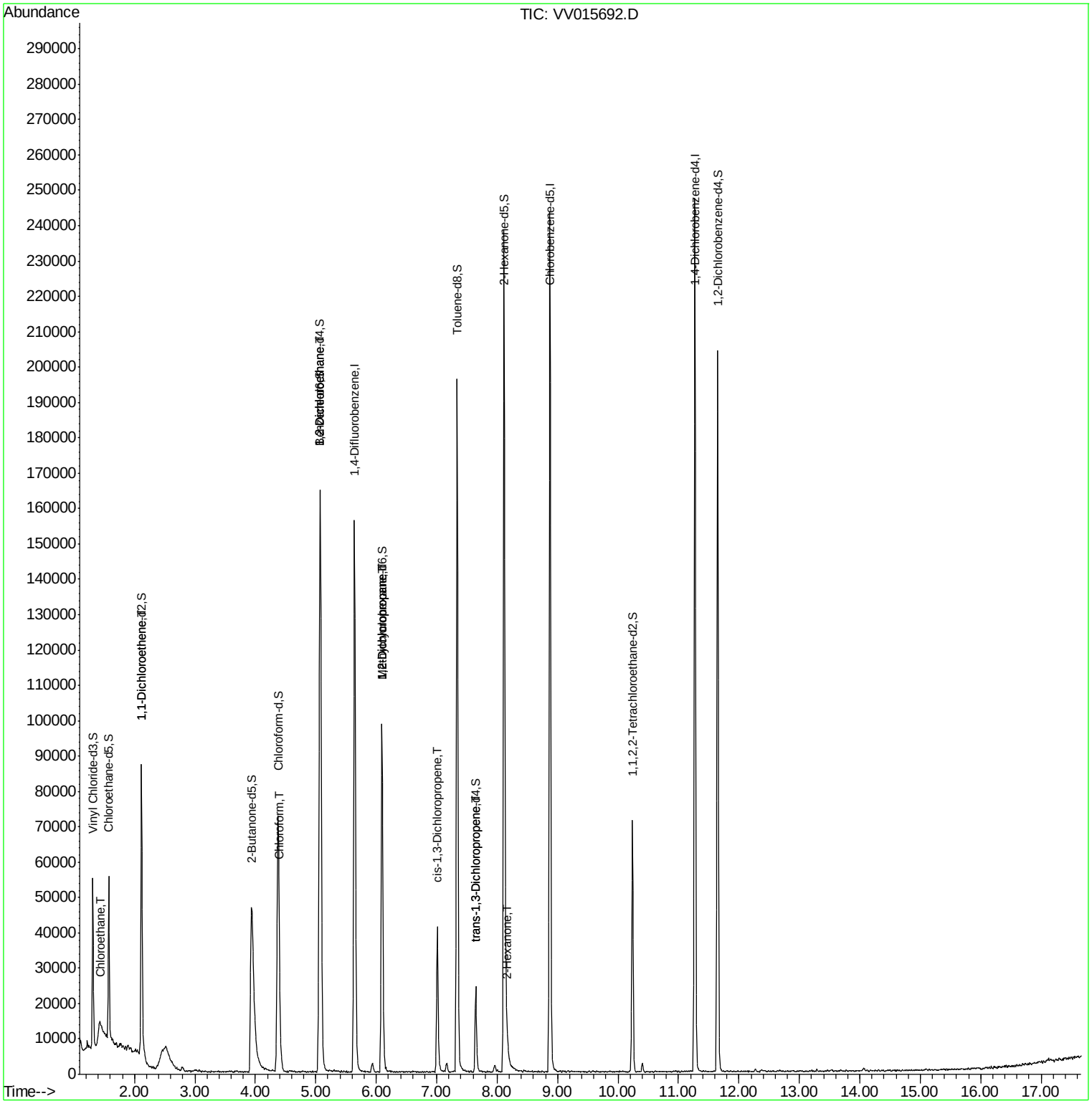
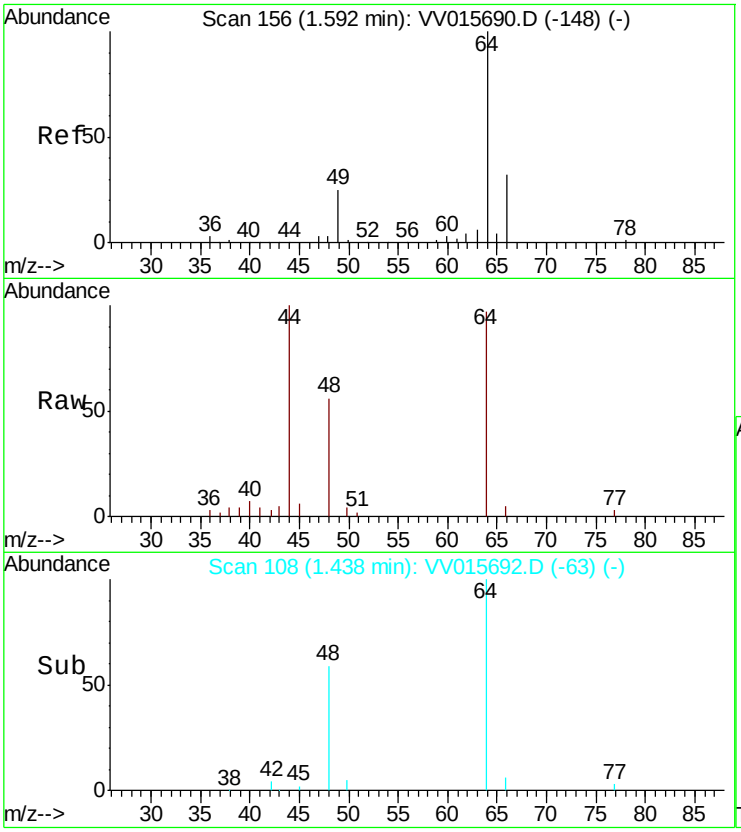
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration



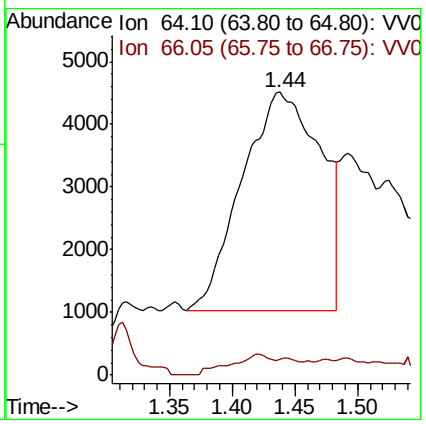


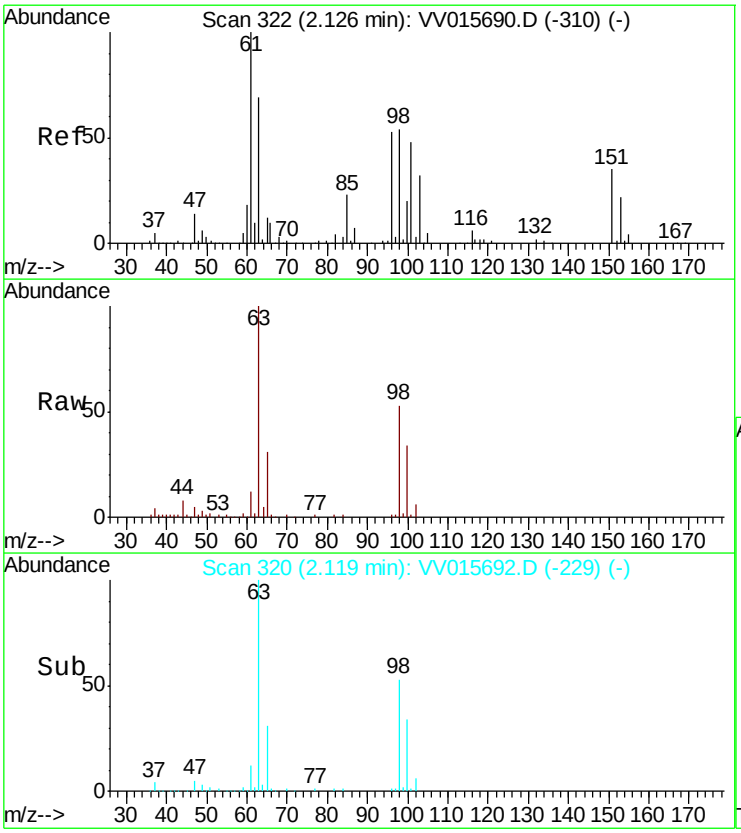
#8
Chloroethane
Concen: 2.370 ug/L
RT: 1.44 min Scan# 108
Delta R.T. -0.15 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 15291

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.3	41.5#

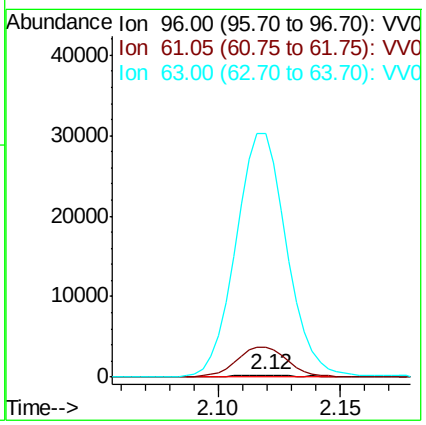


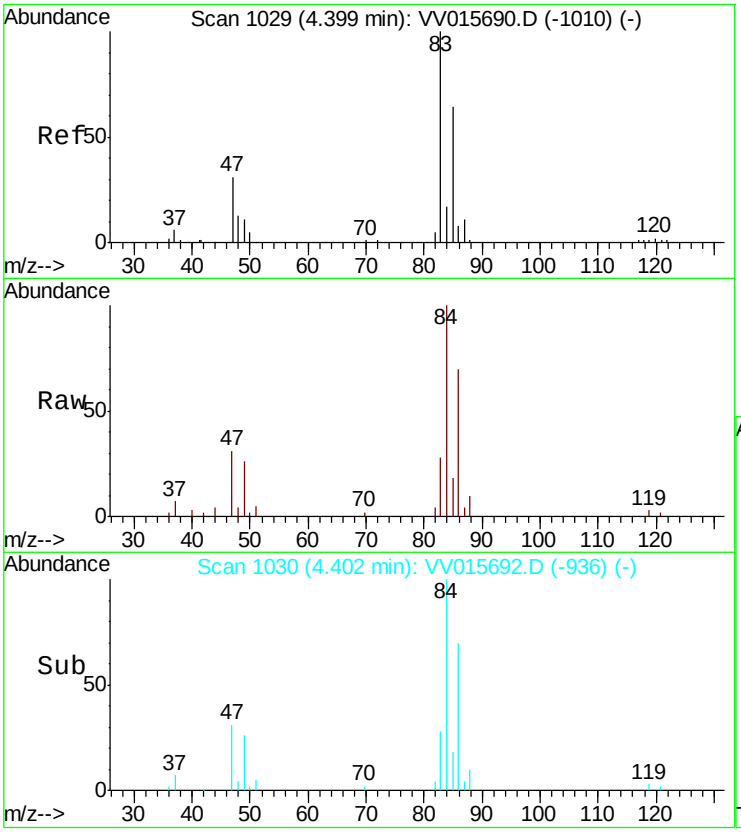


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Tgt Ion: 96 Resp: 516

Ion	Ratio	Lower	Upper
96	100		
61	1375.9	130.1	241.7#
63	11036.5	91.4	169.8#



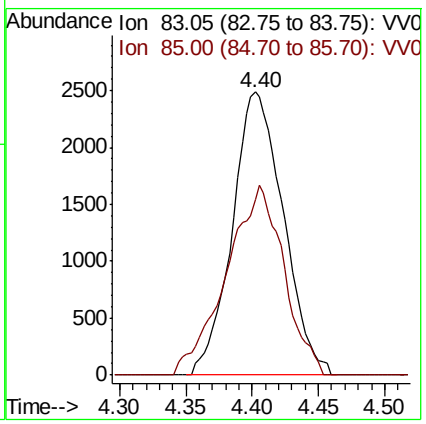


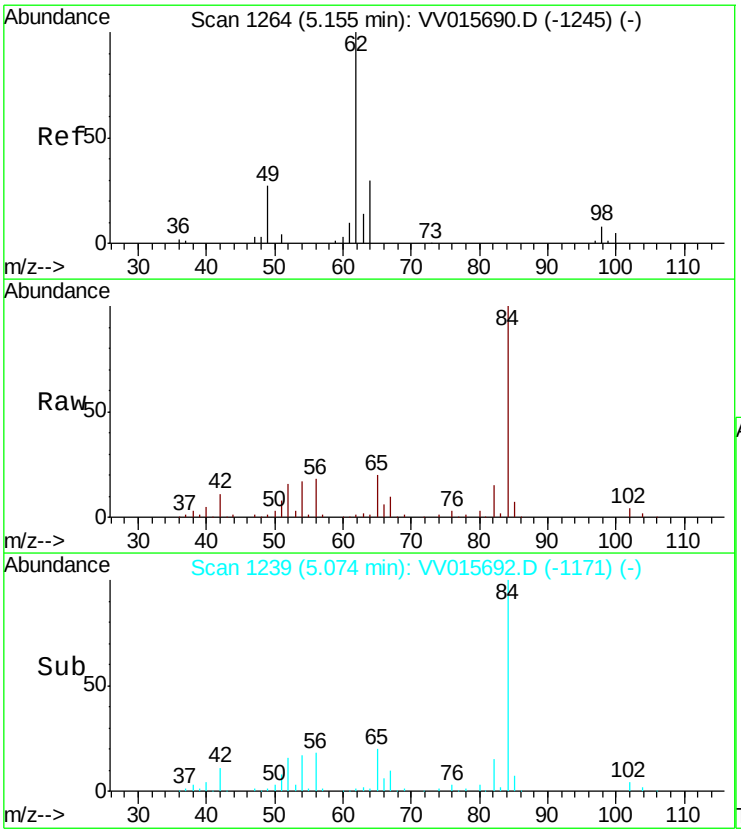
#25
Chloroform
Concen: 0.396 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6674

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.1	85.5

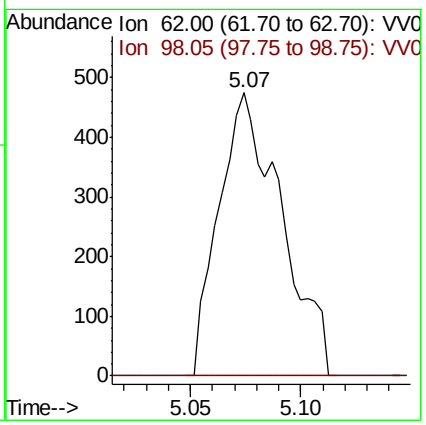


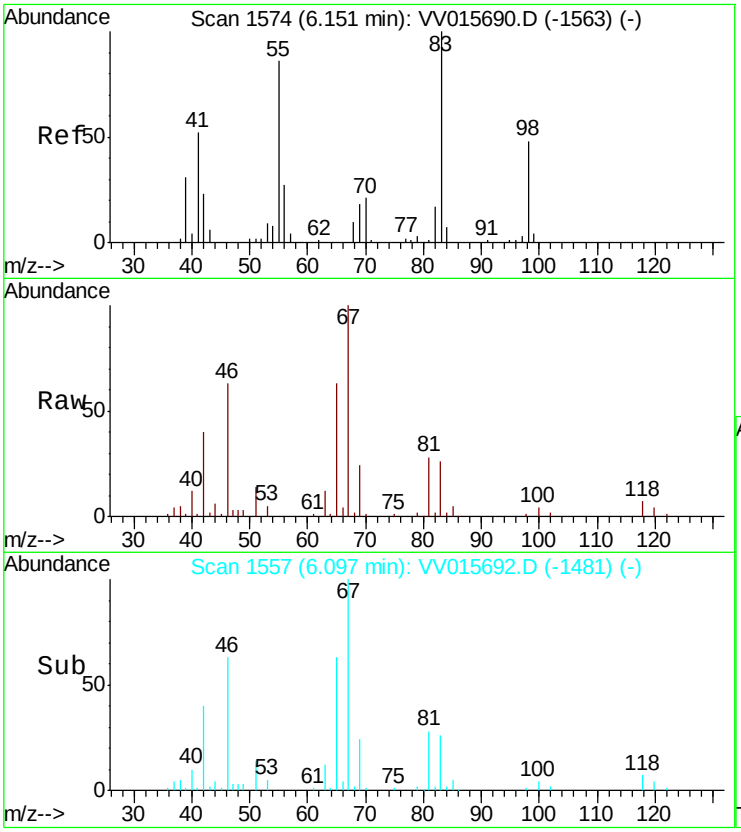


#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Tgt Ion: 62 Resp: 930

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



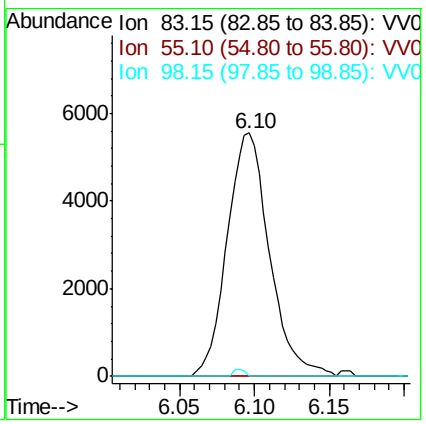


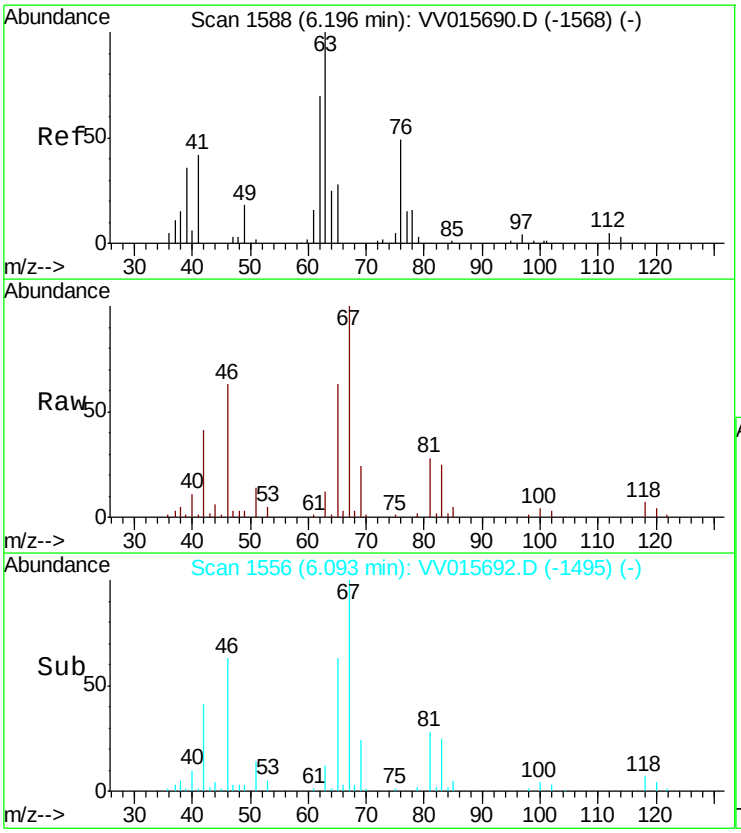
#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10947

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.7	39.5	59.3#

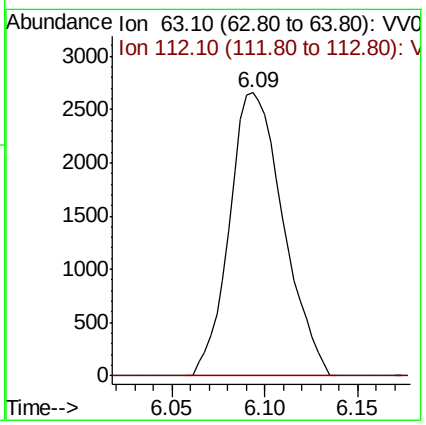


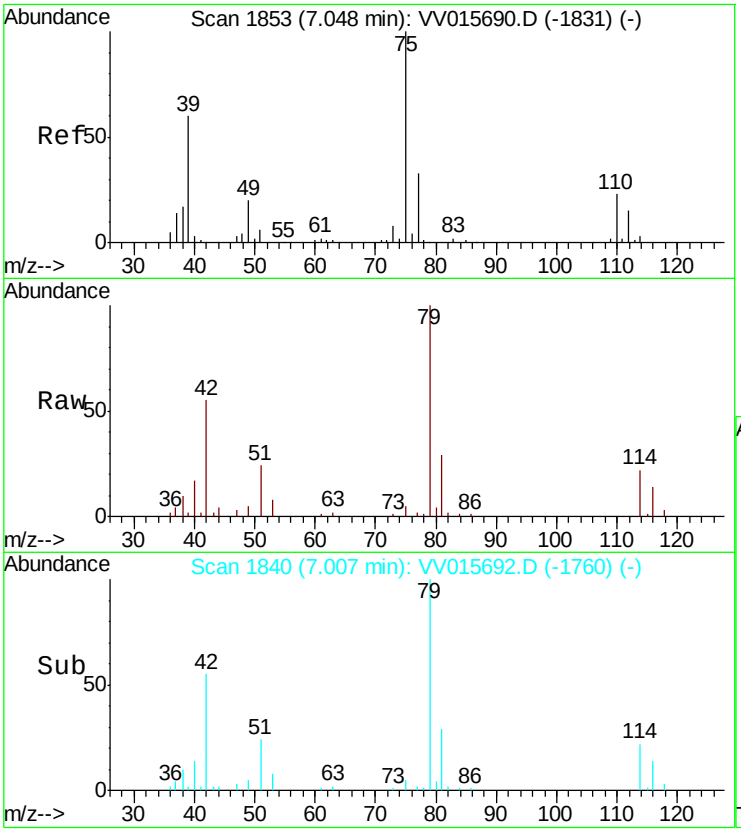


#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Tgt Ion: 63 Resp: 5354

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



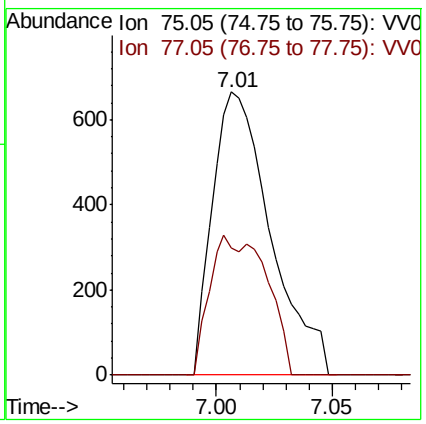


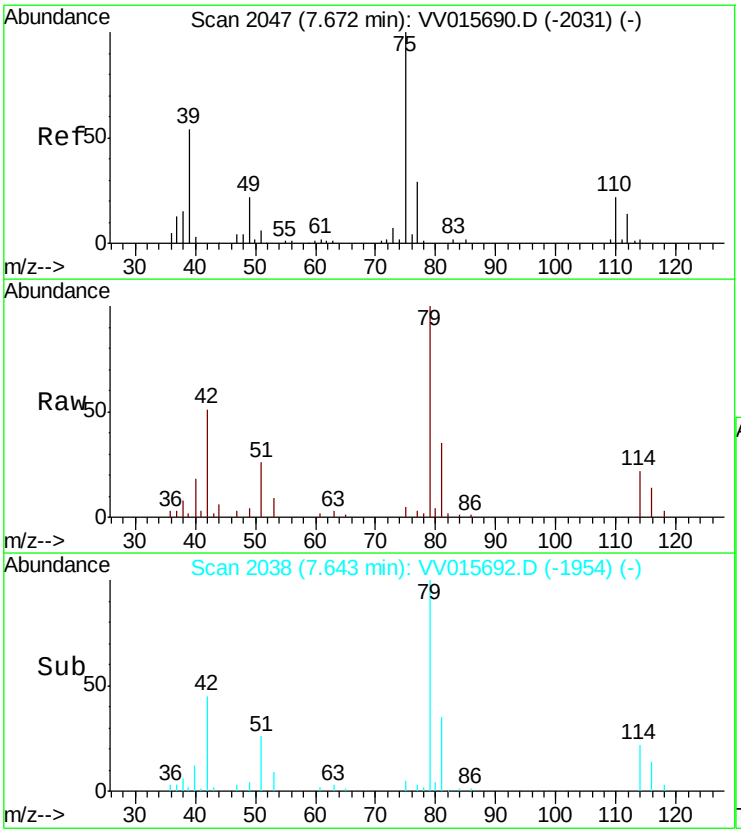
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1159

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.3	41.5#

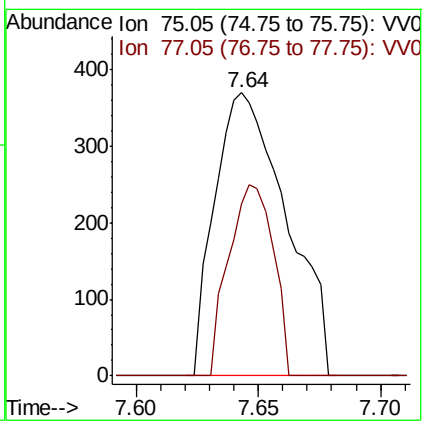


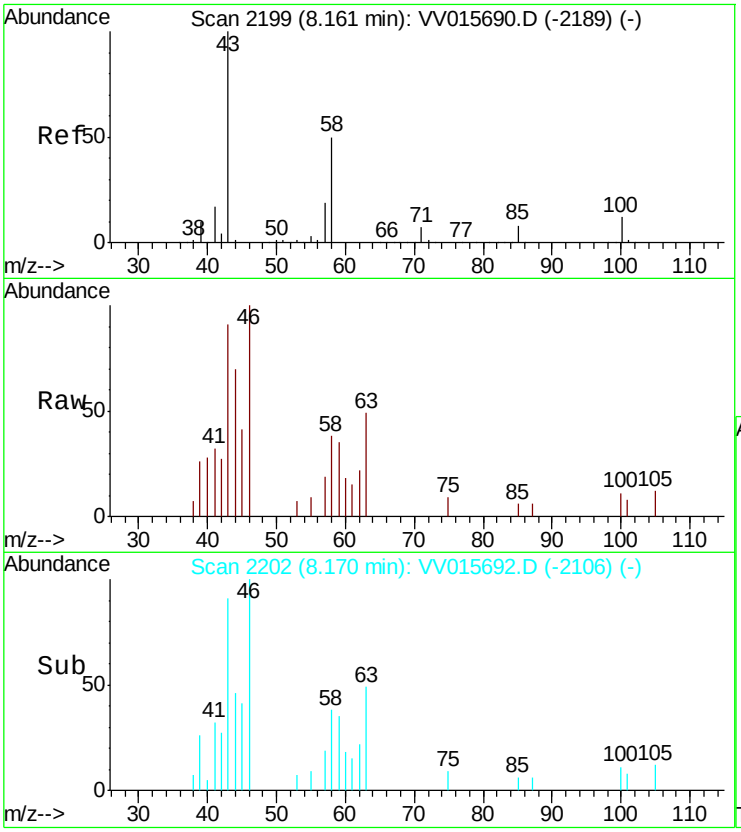


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Tgt Ion: 75 Resp: 753

Ion	Ratio	Lower	Upper
75	100		
77	60.7	21.8	40.6#





#48
2-Hexanone
Concen: 0.926 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015692.D
Acq: 25 Apr 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3732

Ion	Ratio	Lower	Upper
43	100		
58	33.9	41.1	61.7#
57	13.5	15.0	22.4#
100	5.1	9.0	13.4#