Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015775.D
Acq On : 29 Apr 2020 03:01
Operator : SY/MD
Sample : L2419-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:50:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117786	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117249	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54930	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36615	5.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.00%			
7) Chloroethane-d5	1.58	69	31877	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.12	63	52254	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.92	46	82483	41.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.46%			
24) Chloroform-d	4.38	84	58981	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	5.06	65	38872	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.08	84	127094	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.09	67	39108	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.34	98	113651	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.65	79	13170	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.11	63	60859	36.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.18%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26237	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41558	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1246	0.143	ug/L	89
13) Acetone	2.19	43	3479	2.535	ug/L	92
25) Chloroform	4.40	83	11860	0.741	ug/L	97
35) Methylcyclohexane	6.10	83	9973	0.702	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	4936	0.580	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1136	0.096	ug/L #	70
44) trans-1,3-Dichloropropene	7.64	75	667	0.067	ug/L	88
45) 1,1,2-Trichloroethane	7.99	97	2283	0.393	ug/L #	1
47) Tetrachloroethene	8.00	164	217118	32.595	ug/L	96
48) 2-Hexanone	8.17	43	4343	1.102	ug/L #	88
49) Dibromochloromethane	8.00	129	208406	34.698	ug/L #	12

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

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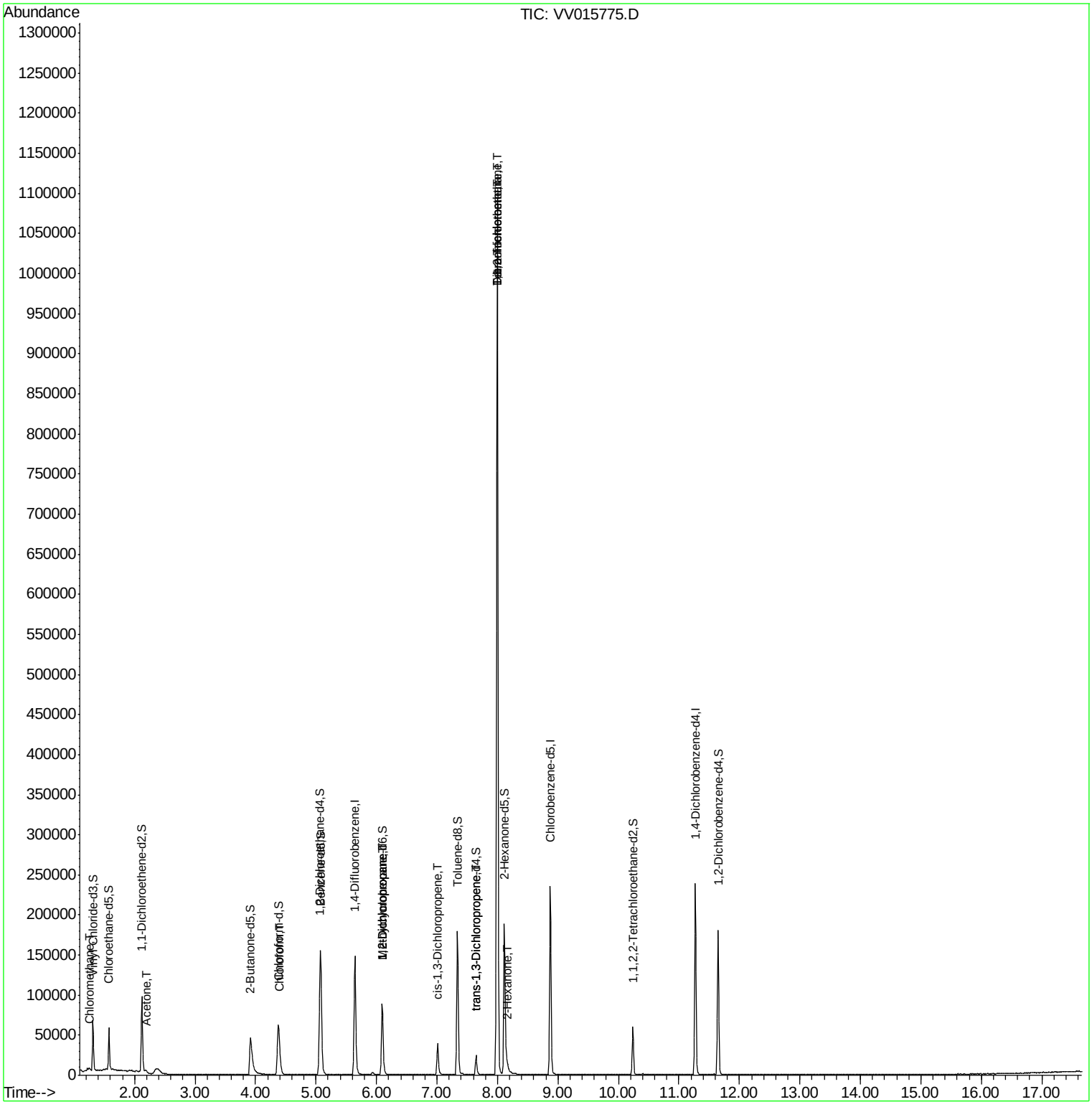
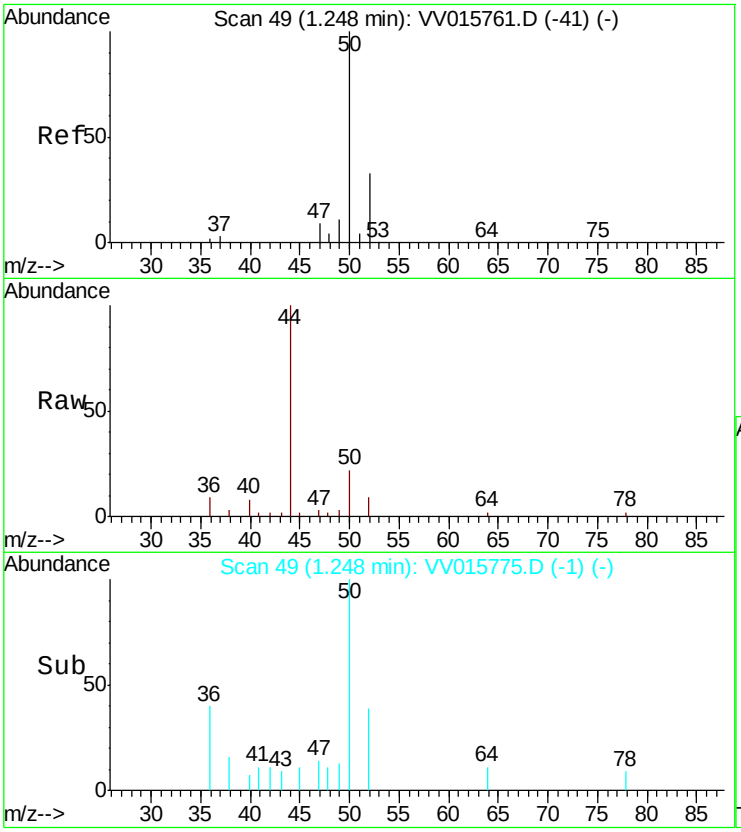
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:50:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration



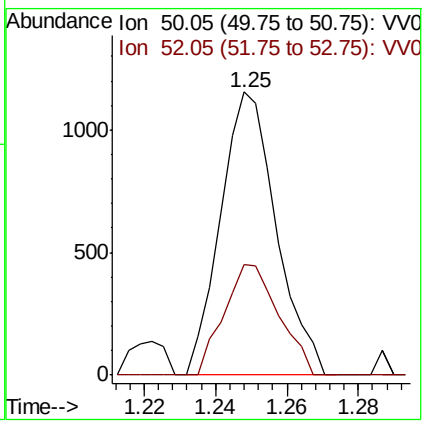


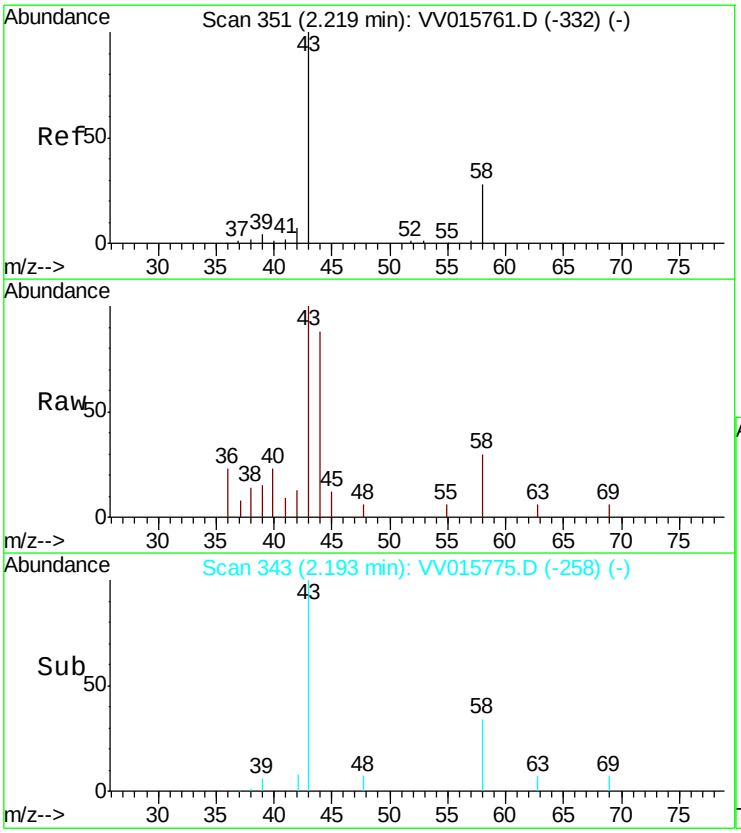
#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1246

Ion	Ratio	Lower	Upper
50	100		
52	38.9	22.9	42.5

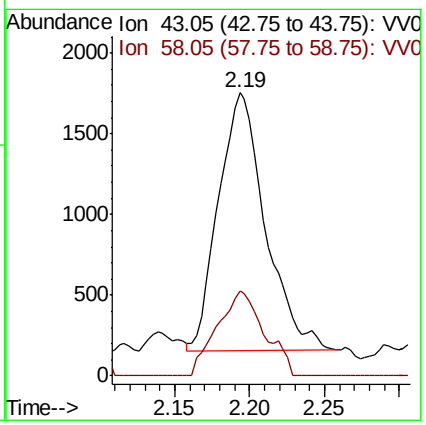


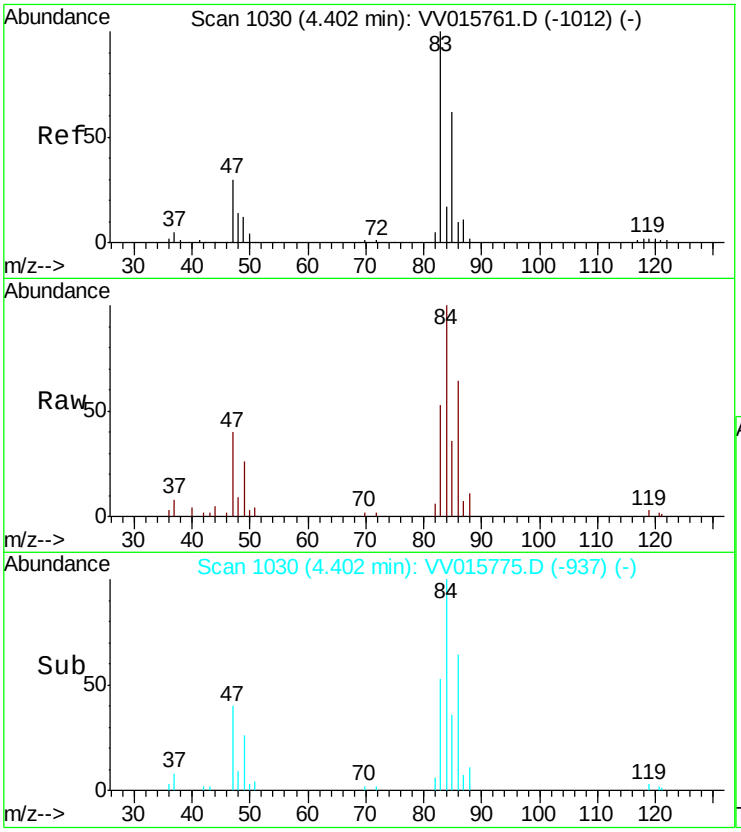


#13
Acetone
Concen: 2.535 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion: 43 Resp: 3479

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	57.6



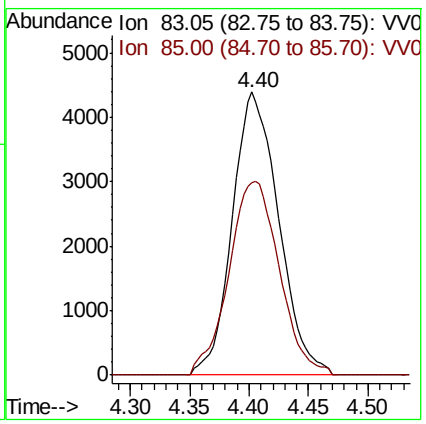


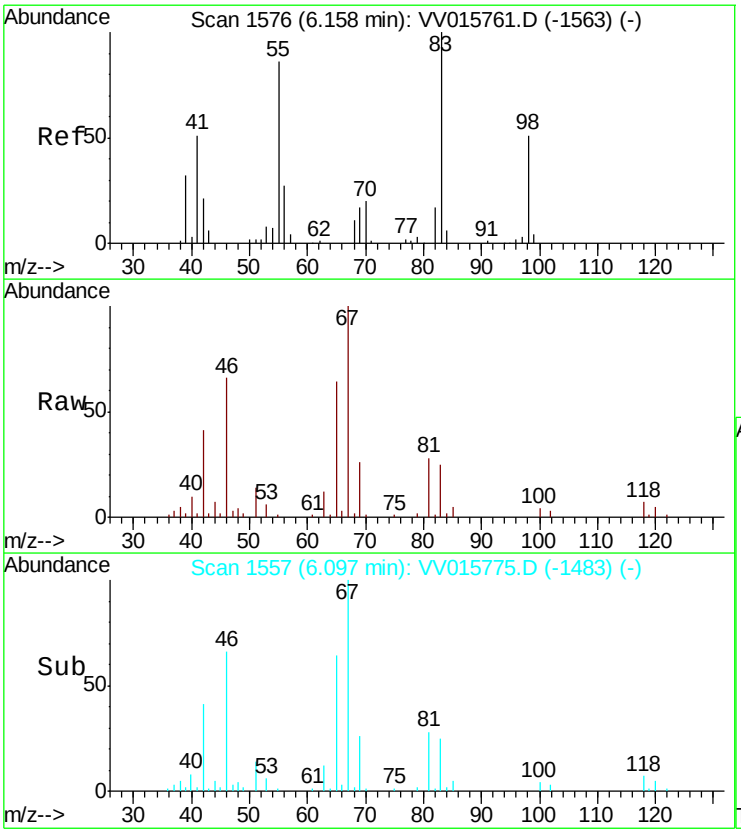
#25
Chloroform
Concen: 0.741 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11860

Ion	Ratio	Lower	Upper
83	100		
85	68.1	46.1	85.5

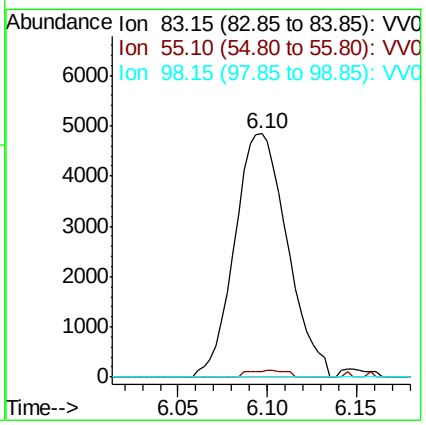


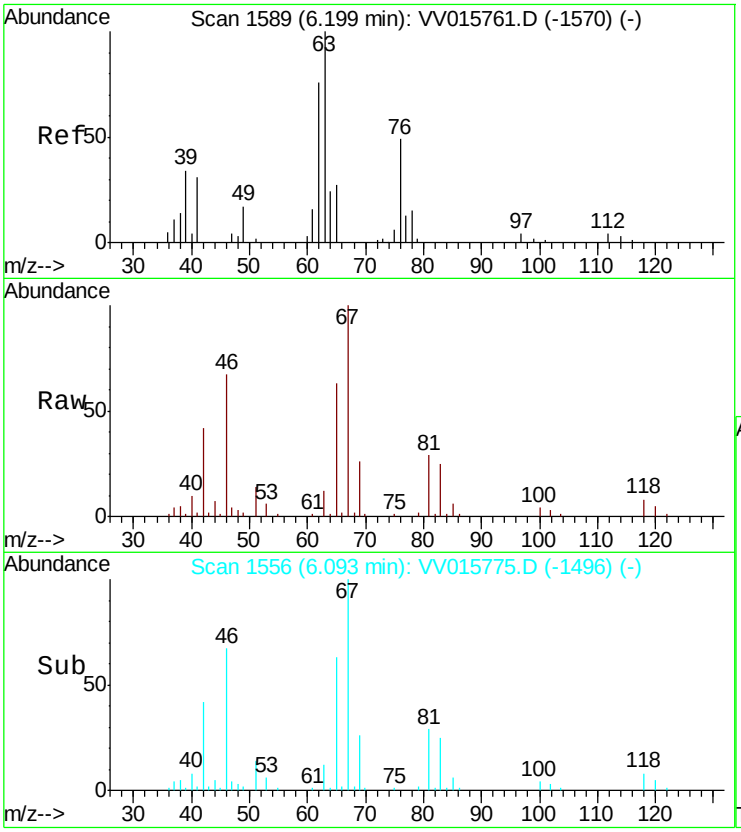


#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion: 83 Resp: 9973

Ion	Ratio	Lower	Upper
83	100		
55	2.0	66.6	99.8#
98	0.9	39.5	59.3#



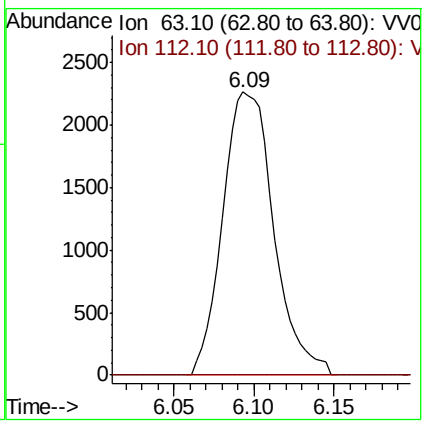


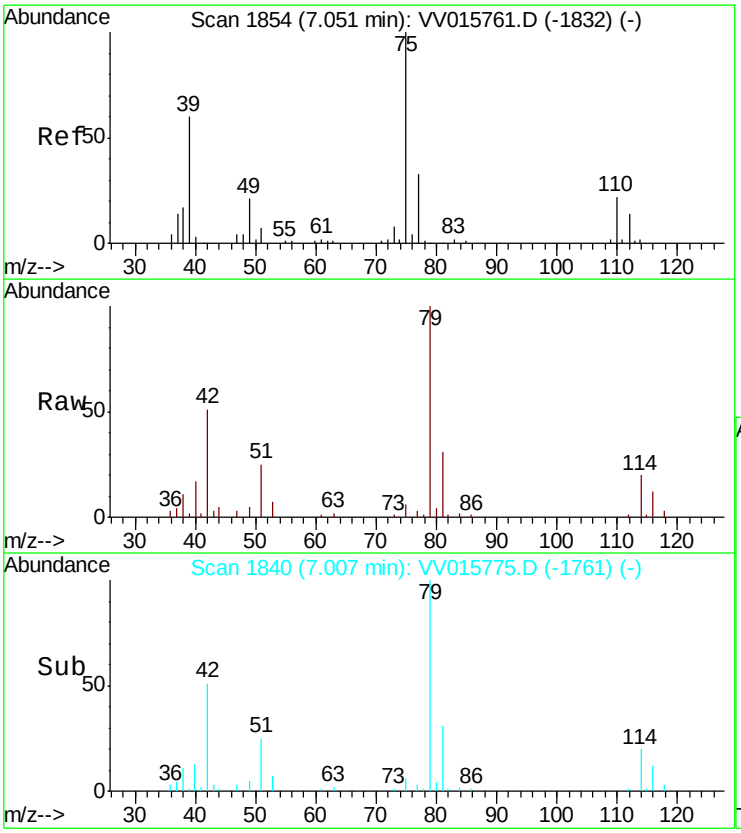
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4936

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

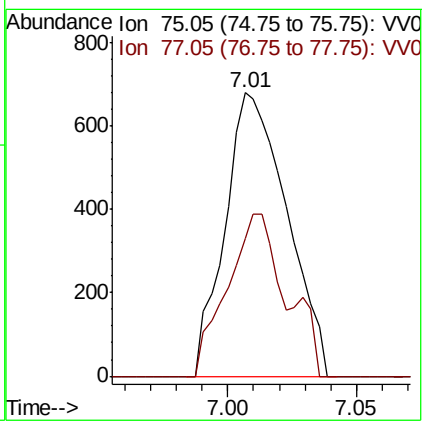


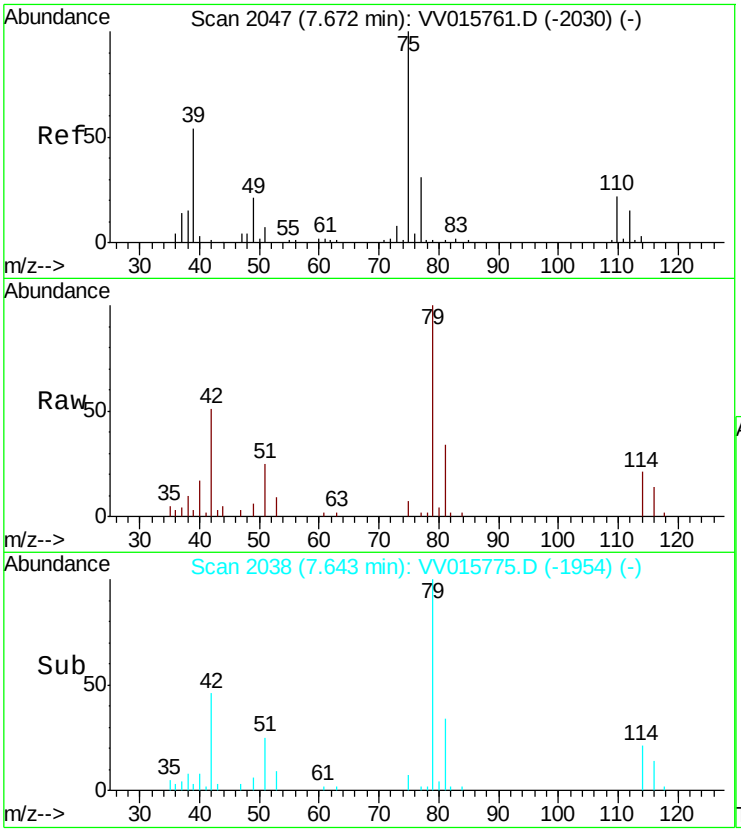


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion: 75 Resp: 1136

Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.3	41.5#



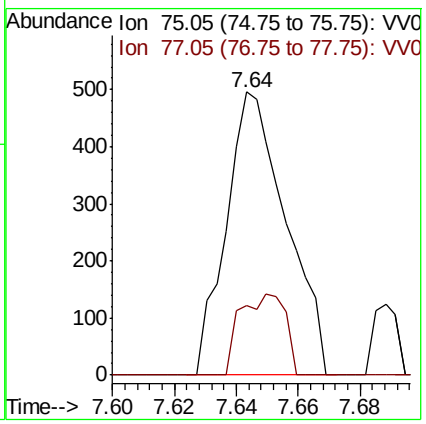


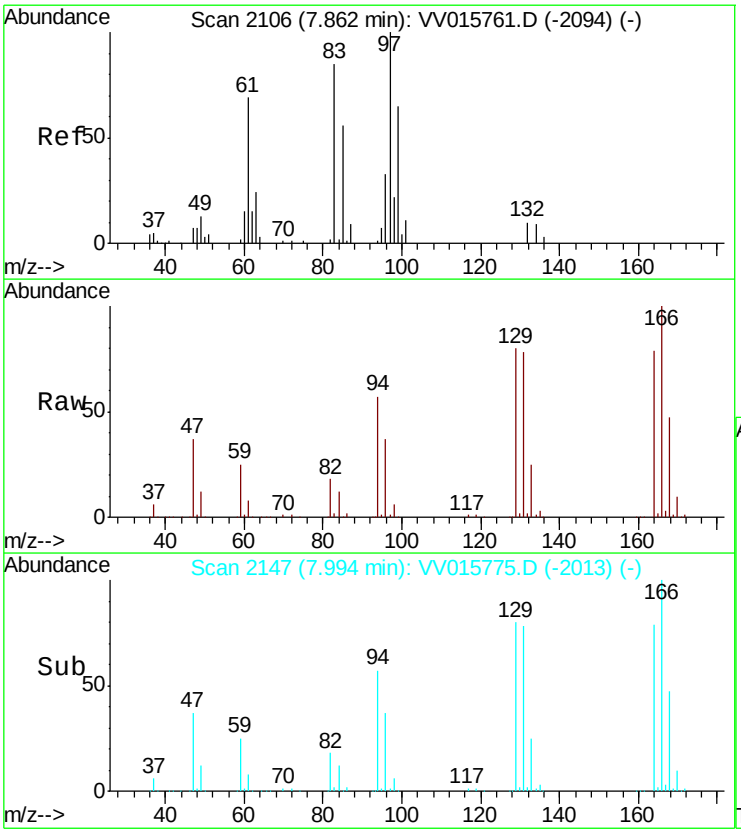
#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 667

Ion	Ratio	Lower	Upper
75	100		
77	24.4	21.8	40.6

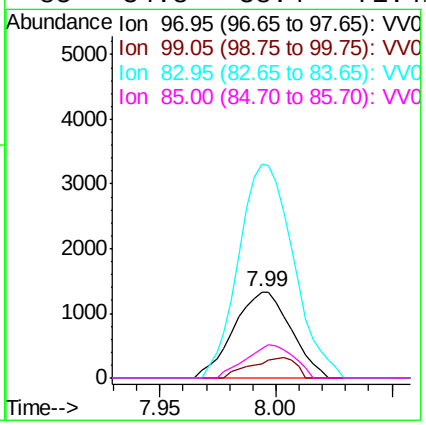


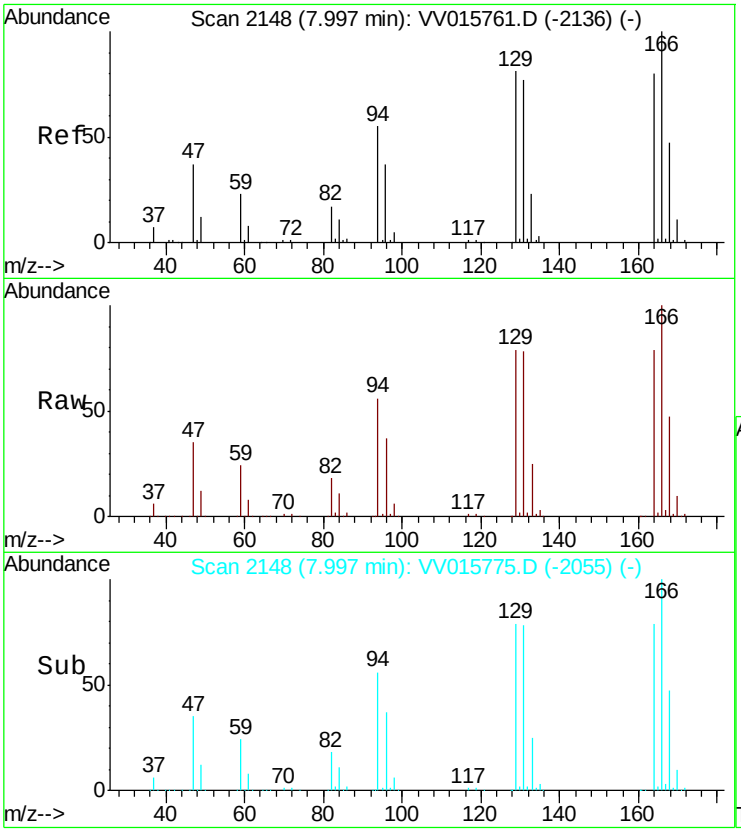


#45
1,1,2-Trichloroethane
Concen: 0.393 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.13 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion: 97 Resp: 2283

Ion	Ratio	Lower	Upper
97	100		
99	16.9	45.4	84.4#
83	247.6	61.3	113.9#
85	34.8	38.4	71.4#



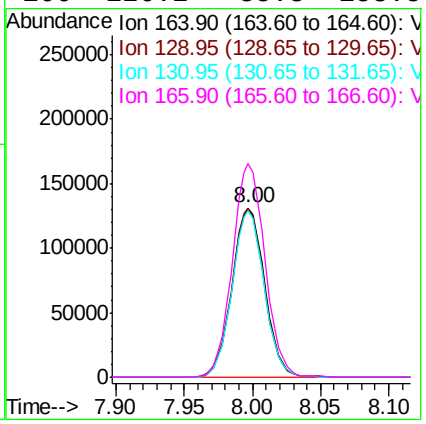


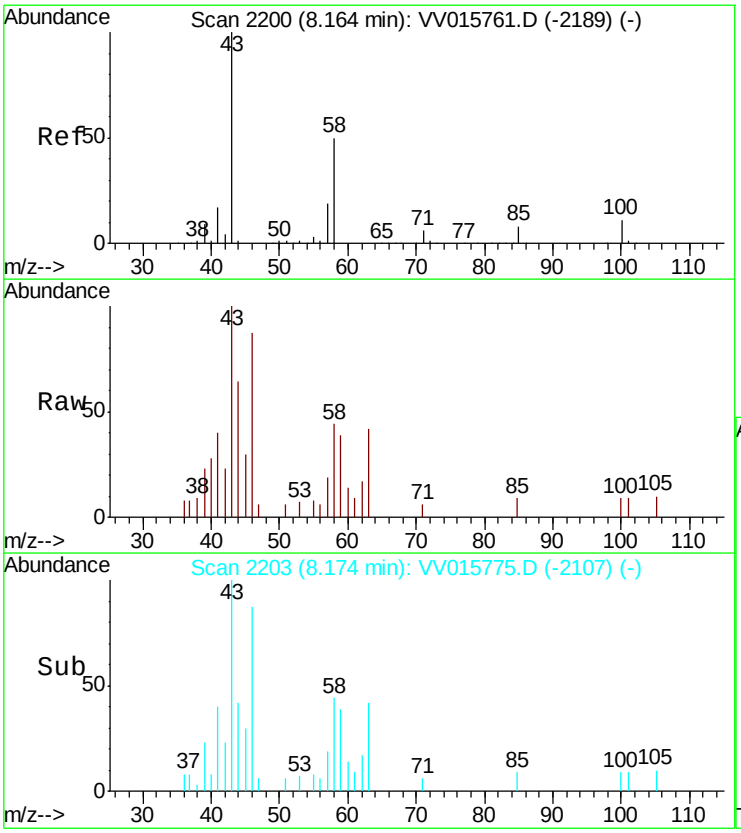
#47
Tetrachloroethene
Concen: 32.595 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 217118

Ion	Ratio	Lower	Upper
164	100		
129	99.5	66.7	123.9
131	98.3	66.6	123.6
166	126.2	85.3	158.5

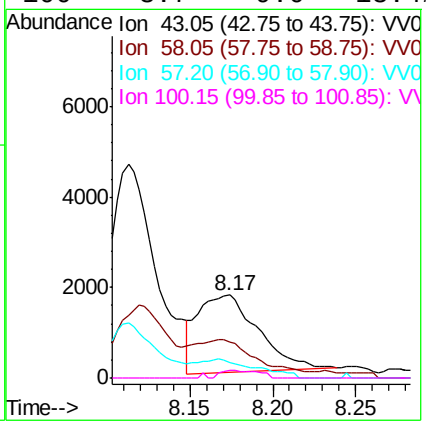


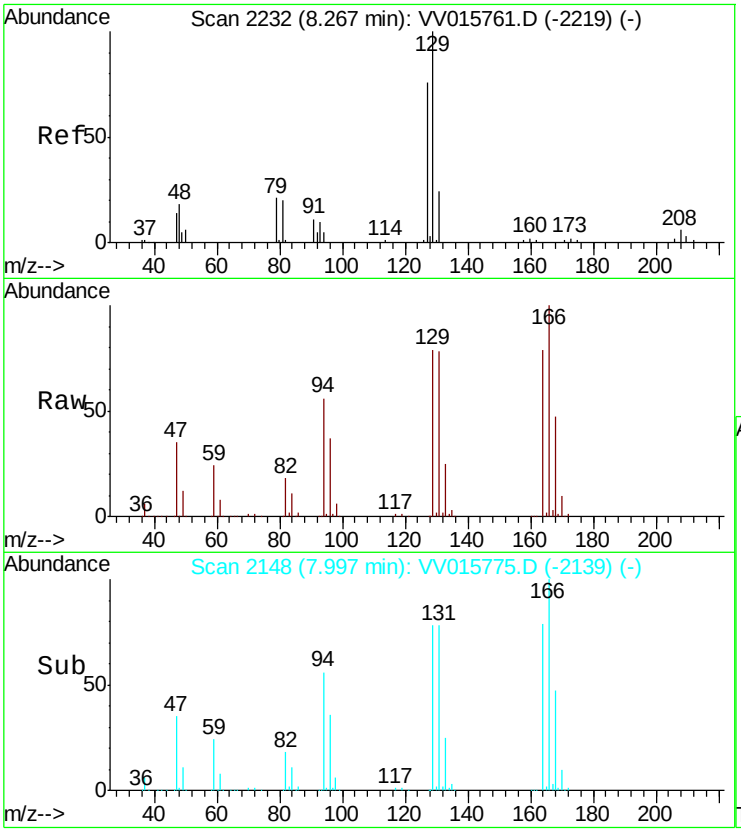


#48
2-Hexanone
Concen: 1.102 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion: 43 Resp: 4343

Ion	Ratio	Lower	Upper
43	100		
58	41.4	41.1	61.7
57	19.0	15.0	22.4
100	3.7	9.0	13.4#





#49
Dibromochloromethane
Concen: 34.698 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015775.D
Acq: 29 Apr 2020 03:01

Tgt Ion:129 Resp: 208406

Ion	Ratio	Lower	Upper
129	100		
127	0.2	52.6	97.8#

Instrument :
MSVOA_V
ClientSampleId :