Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015777.D
Acq On : 29 Apr 2020 03:48
Operator : SY/MD
Sample : L2421-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 06:29:37 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	116840	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36945	6.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.00%			
7) Chloroethane-d5	1.58	69	32373	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.12	63	52638	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.92	46	77797	39.68	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.36%			
24) Chloroform-d	4.38	84	60576	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.06	65	38262	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.08	84	132521	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.10	67	40885	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.34	98	116067	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.64	79	12827	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.11	63	55715	34.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26677	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41735	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
8) Chloroethane	1.62	64	697	0.115	ug/L #	43
15) Methyl Acetate	2.34	43	3955	1.222	ug/L #	56
25) Chloroform	4.40	83	9320	0.587	ug/L	96
27) 1,2-Dichloroethane	5.07	62	928	0.089	ug/L #	78
34) Trichloroethene	5.94	95	12905	1.440	ug/L	95
35) Methylcyclohexane	6.10	83	10194	0.741	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5071	0.615	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1203	0.105	ug/L #	82
44) trans-1,3-Dichloropropene	7.65	75	686	0.071	ug/L #	69
47) Tetrachloroethene	8.00	164	8726	1.352	ug/L	96
48) 2-Hexanone	8.17	43	4791	1.255	ug/L #	81
49) Dibromochloromethane	8.00	129	8767	1.507	ug/L #	12

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

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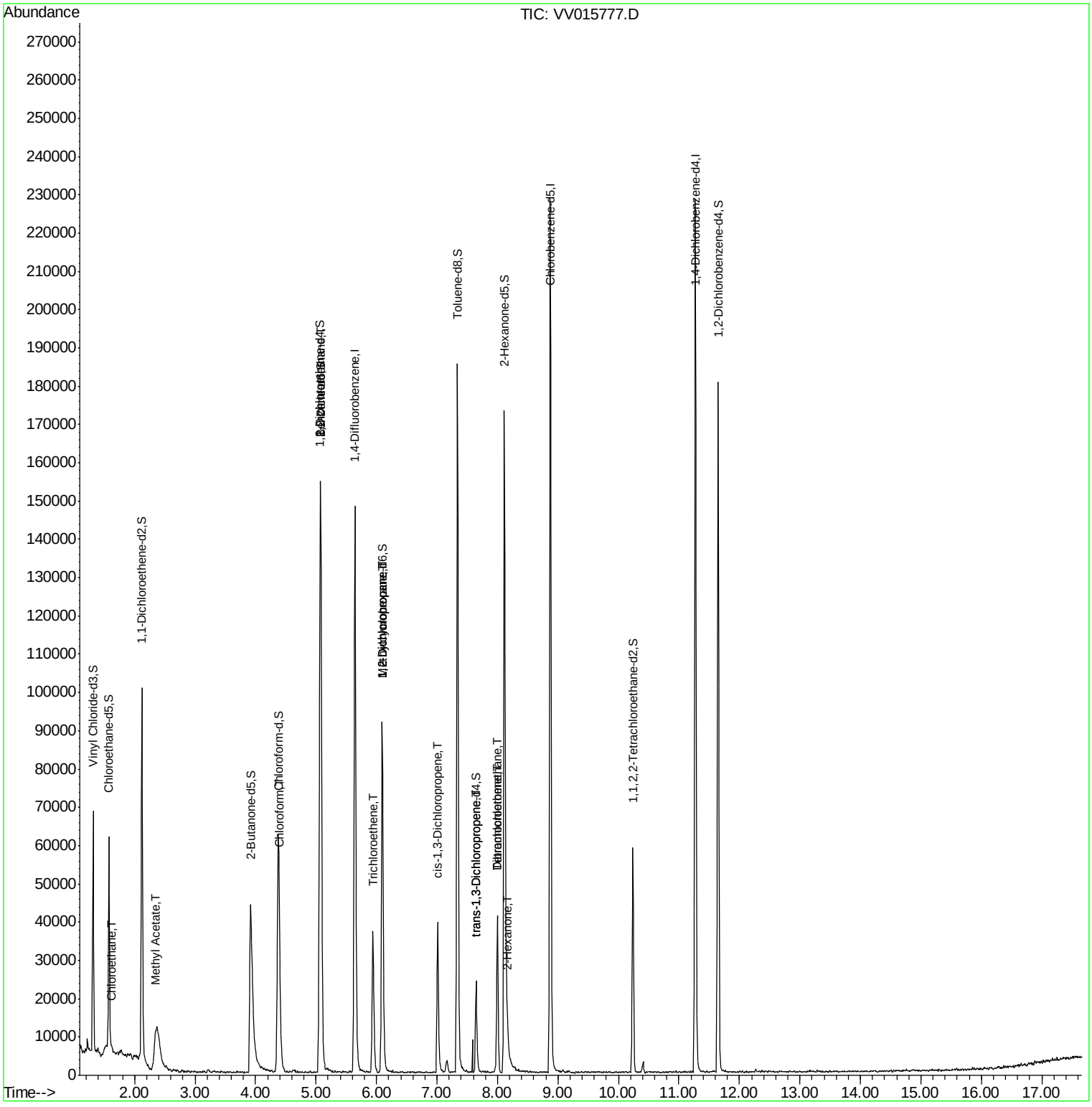
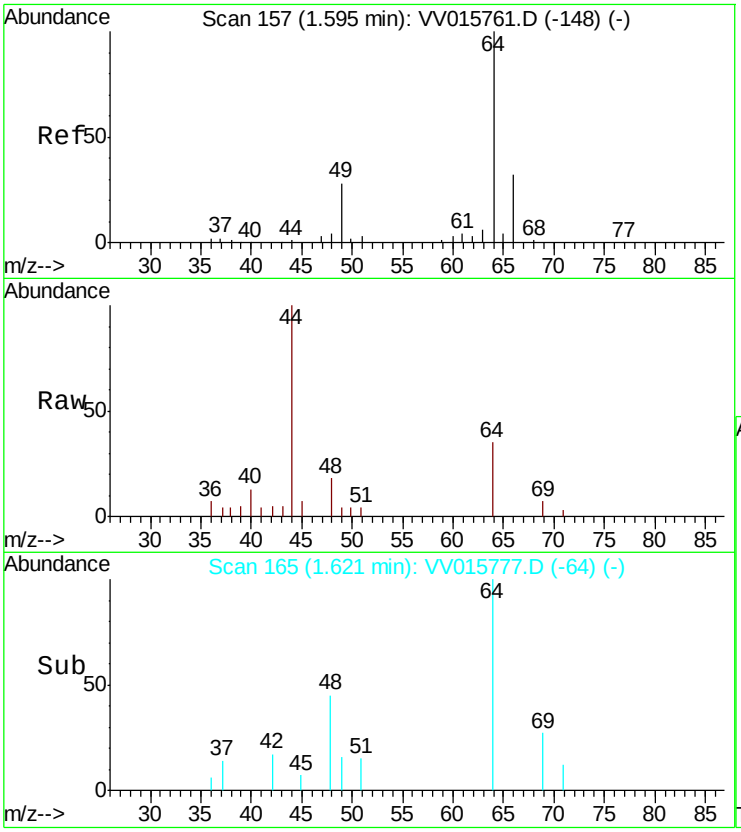
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration



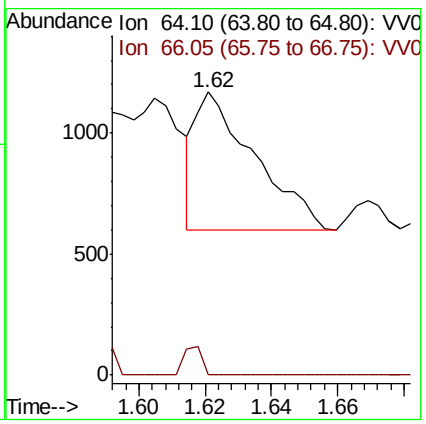


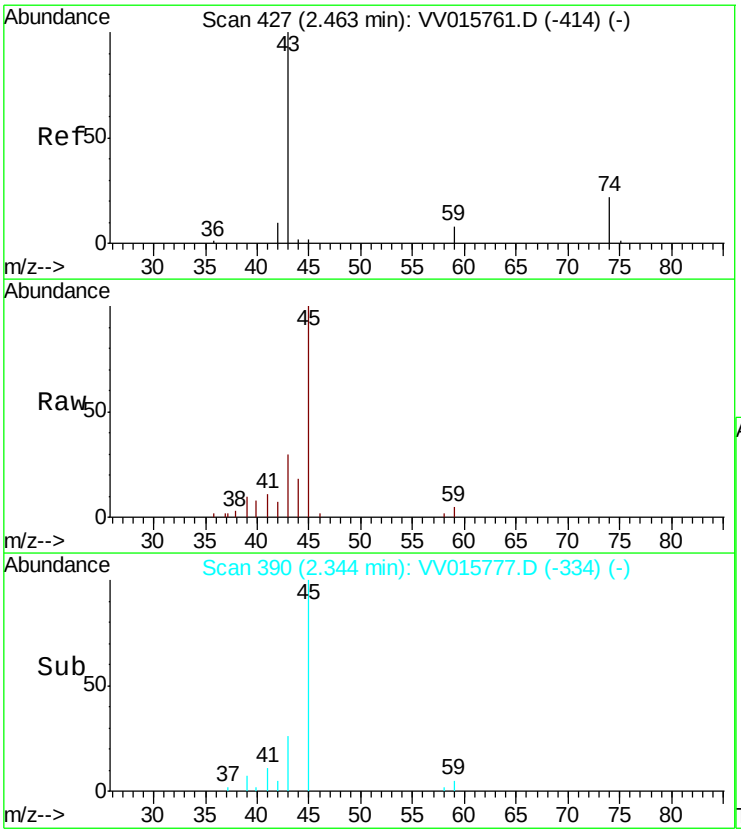
#8
Chloroethane
Concen: 0.115 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.03 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 697

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

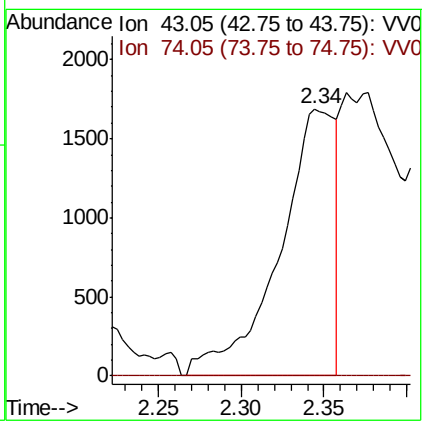


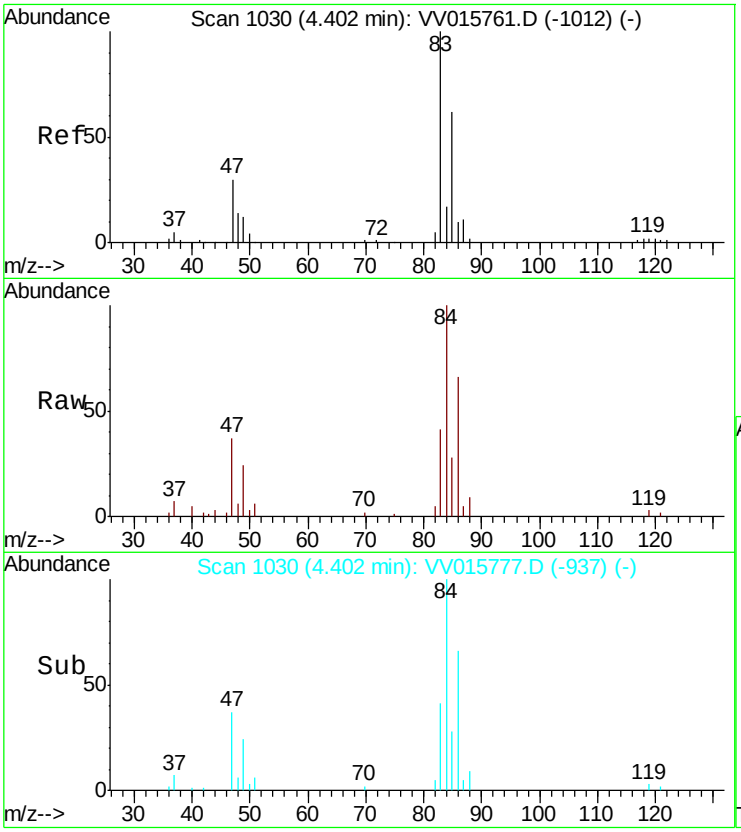


#15
Methyl Acetate
Concen: 1.222 ug/L
RT: 2.34 min Scan# 390
Delta R.T. -0.12 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion: 43 Resp: 3955

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



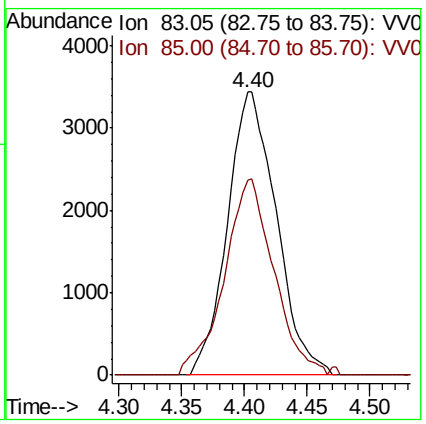


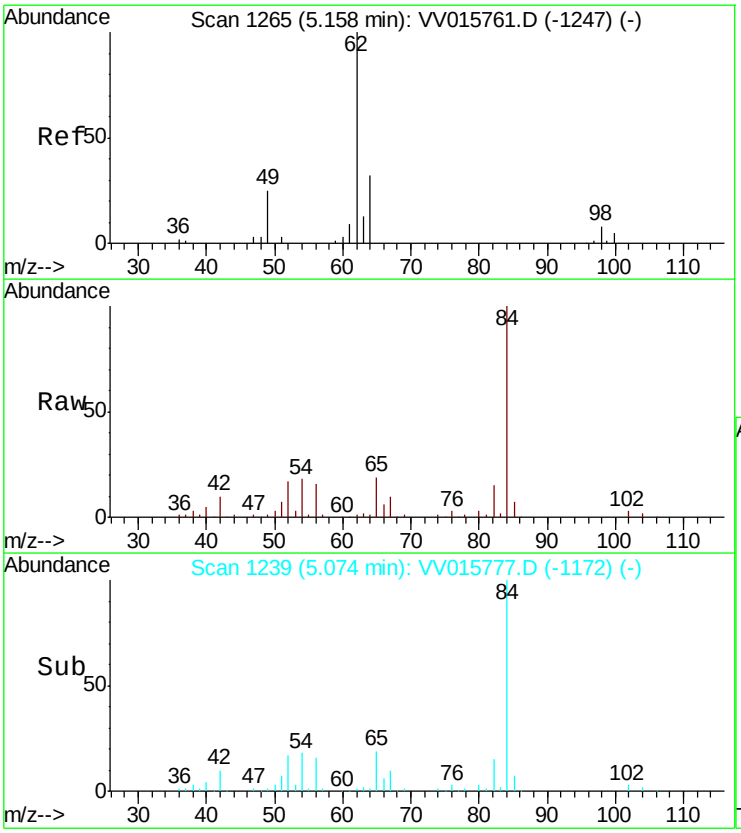
#25
Chloroform
Concen: 0.587 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9320

Ion	Ratio	Lower	Upper
83	100		
85	69.0	46.1	85.5

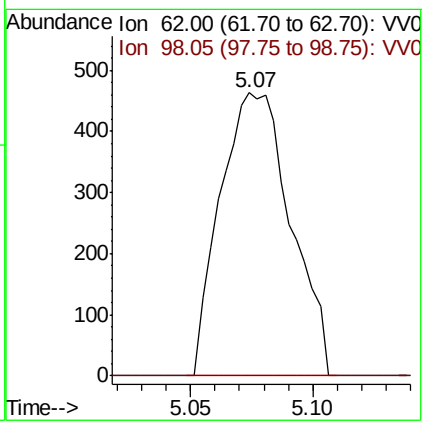


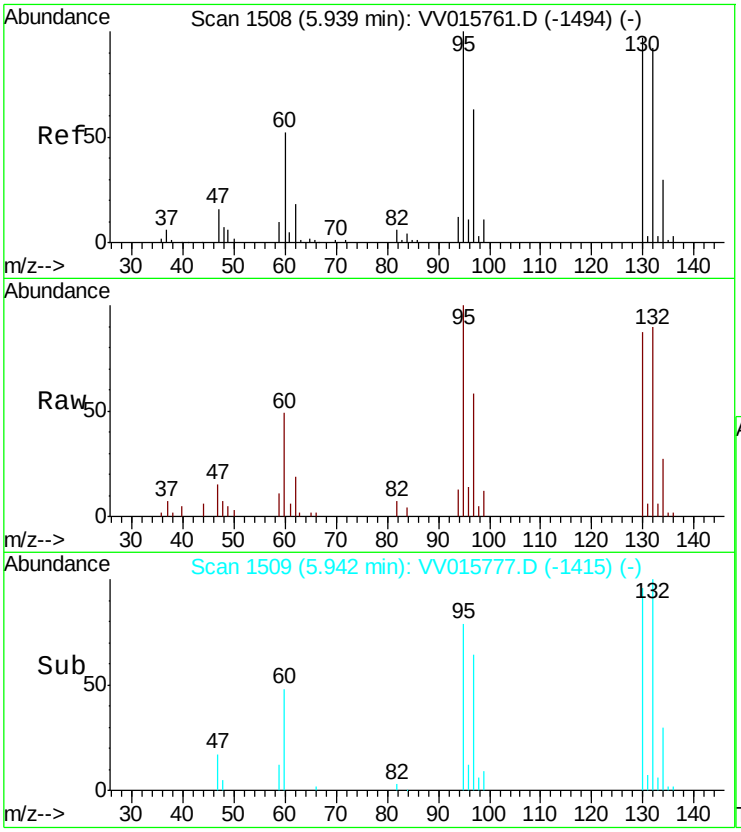


#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion: 62 Resp: 928

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



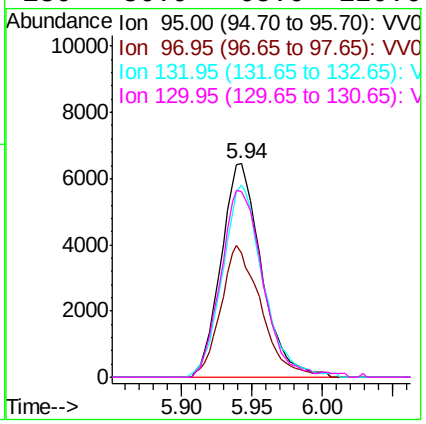


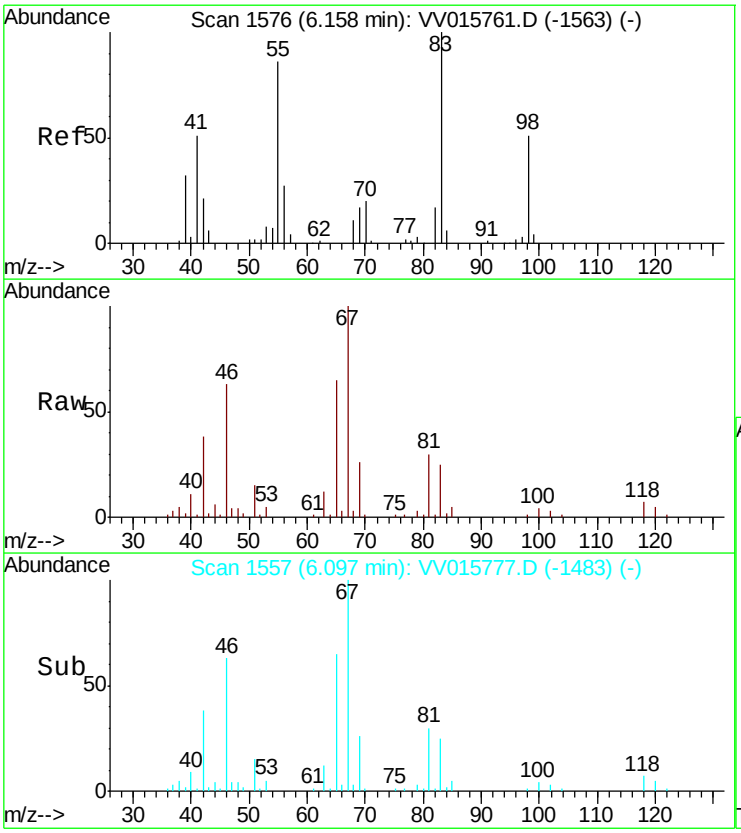
#34
Trichloroethene
Concen: 1.440 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 12905

Ion	Ratio	Lower	Upper
95	100		
97	57.9	44.7	82.9
132	90.2	65.2	121.0
130	86.9	65.0	120.6

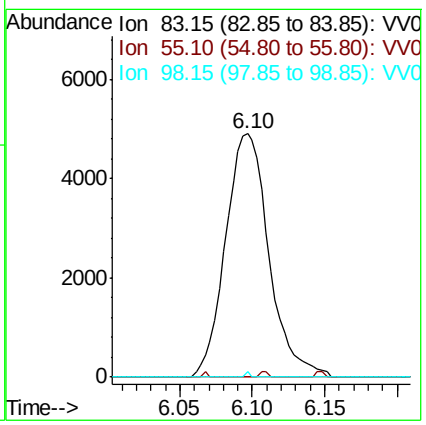


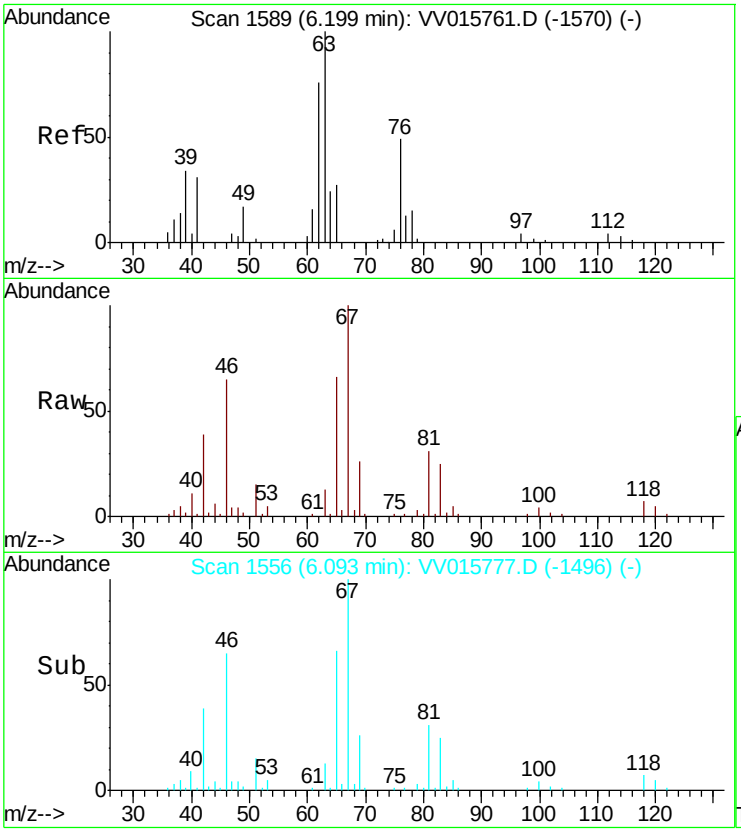


#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion: 83 Resp: 10194

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



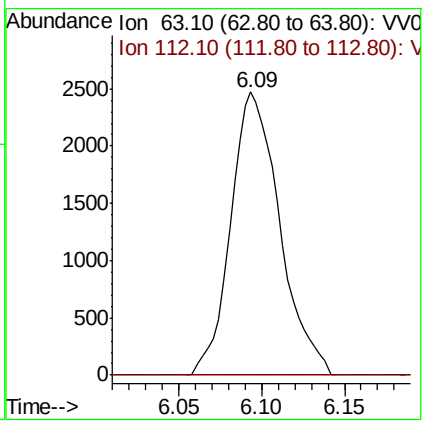


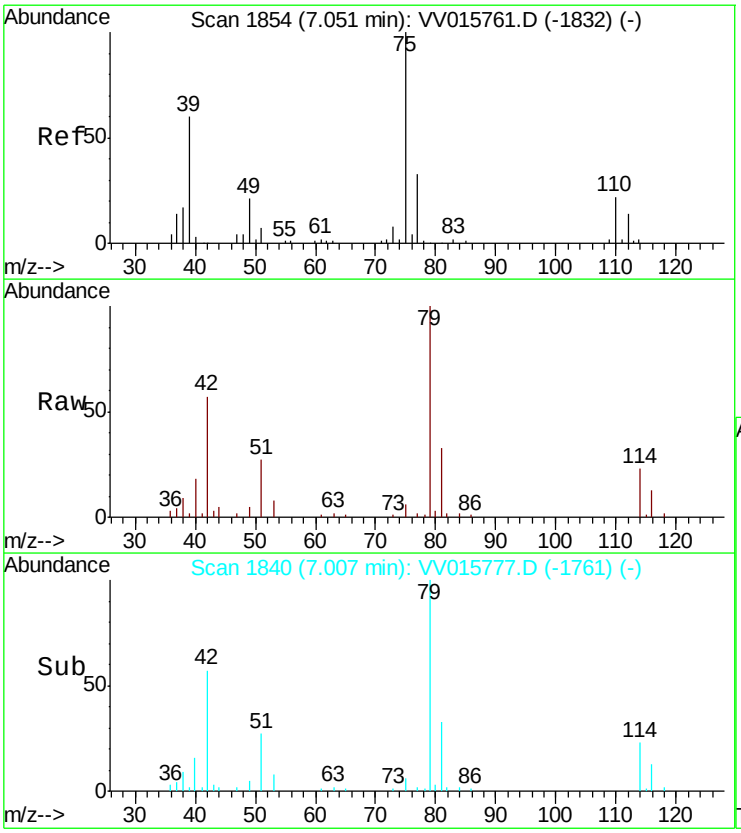
#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5071

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

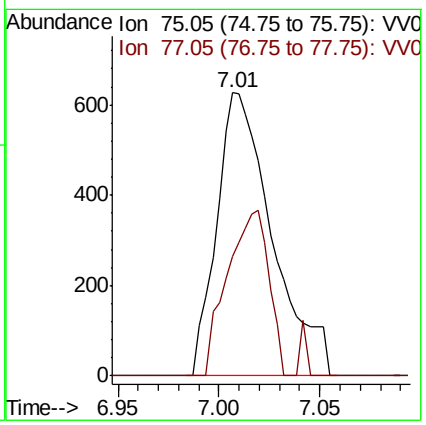


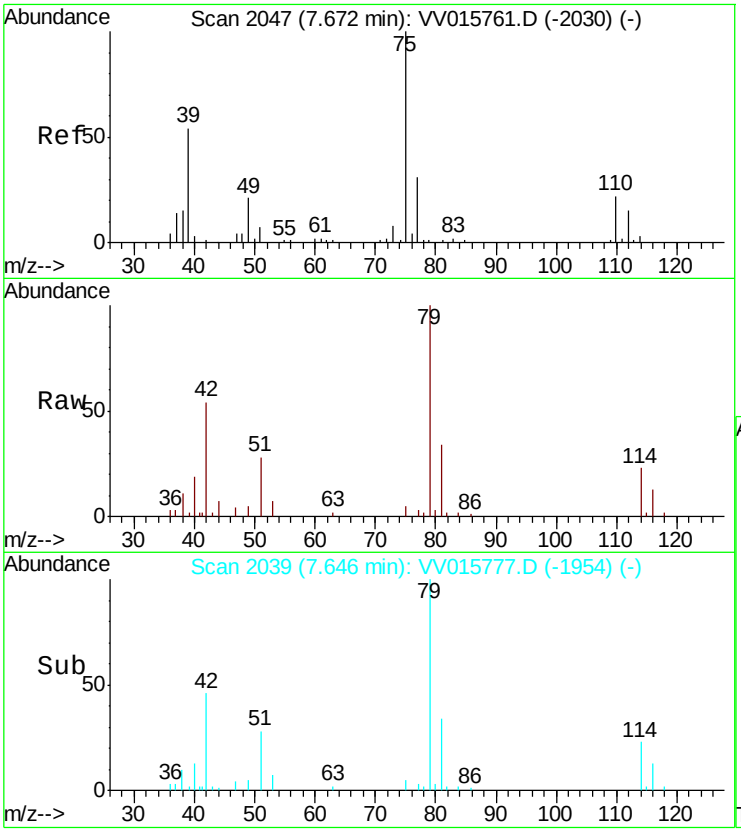


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion: 75 Resp: 1203

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.3	41.5#



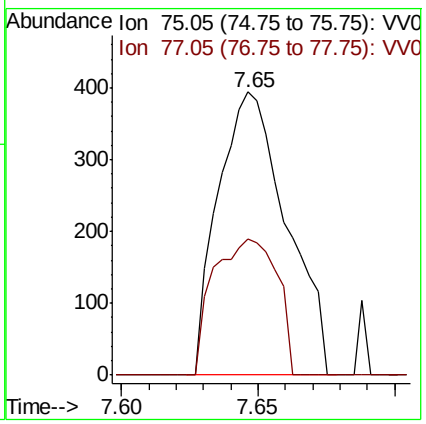


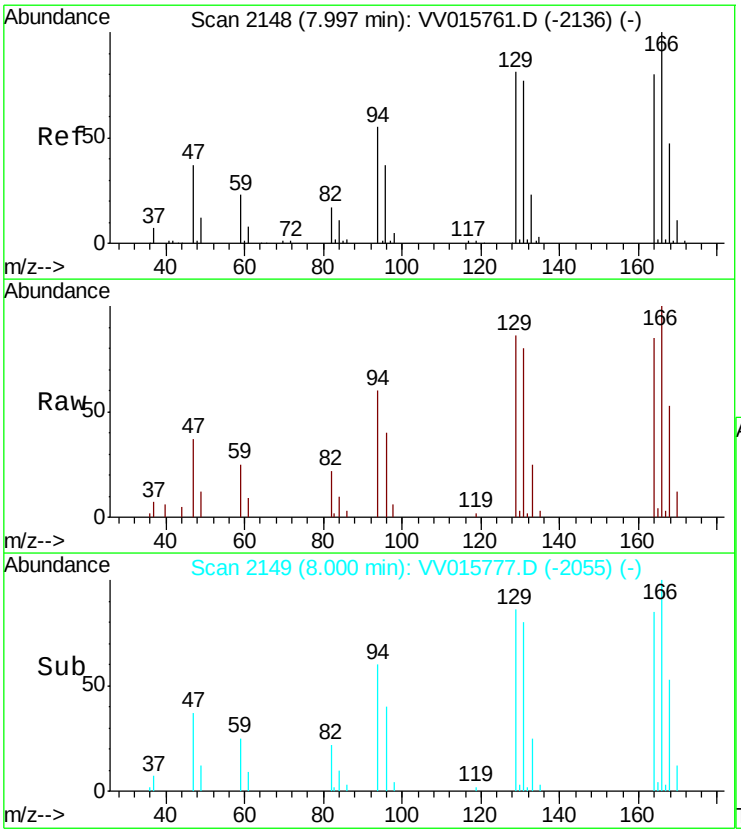
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 686

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.8	40.6#

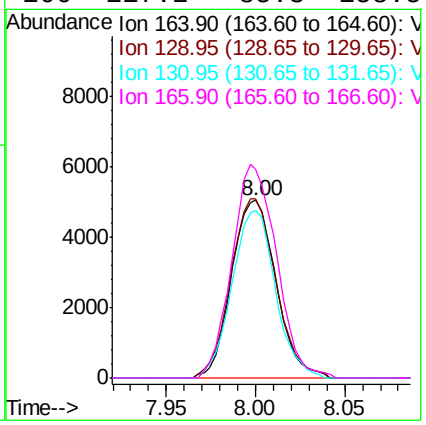


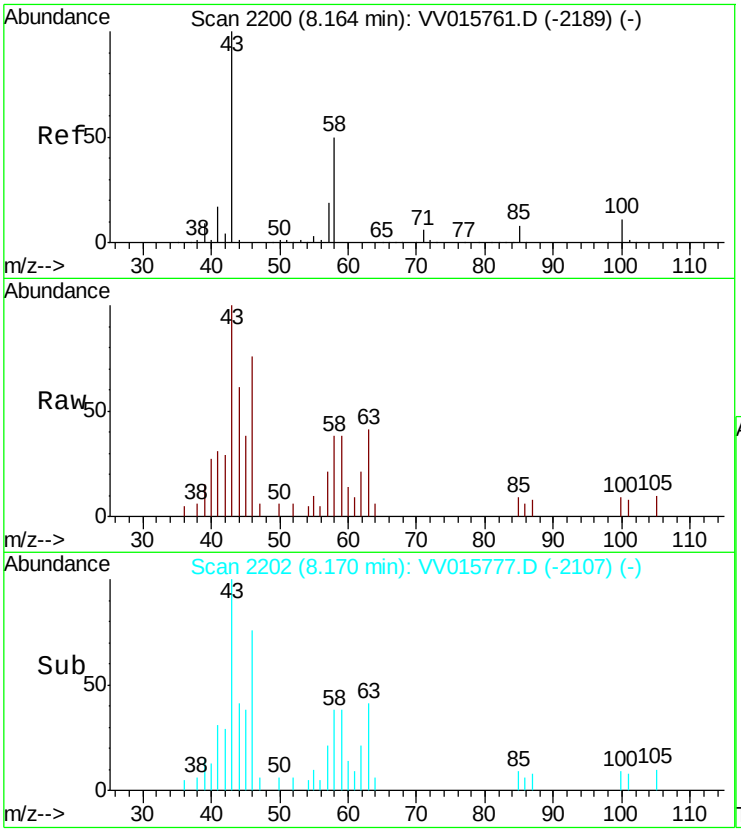


#47
Tetrachloroethene
Concen: 1.352 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion:164 Resp: 8726

Ion	Ratio	Lower	Upper
164	100		
129	101.2	66.7	123.9
131	94.1	66.6	123.6
166	117.2	85.3	158.5



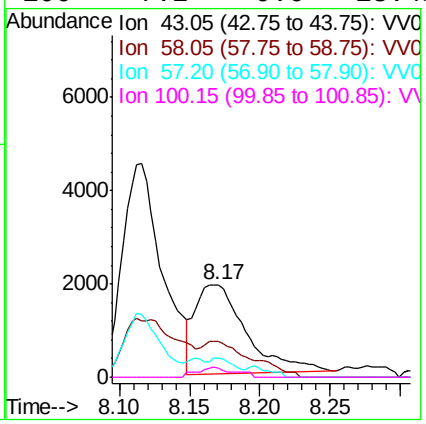


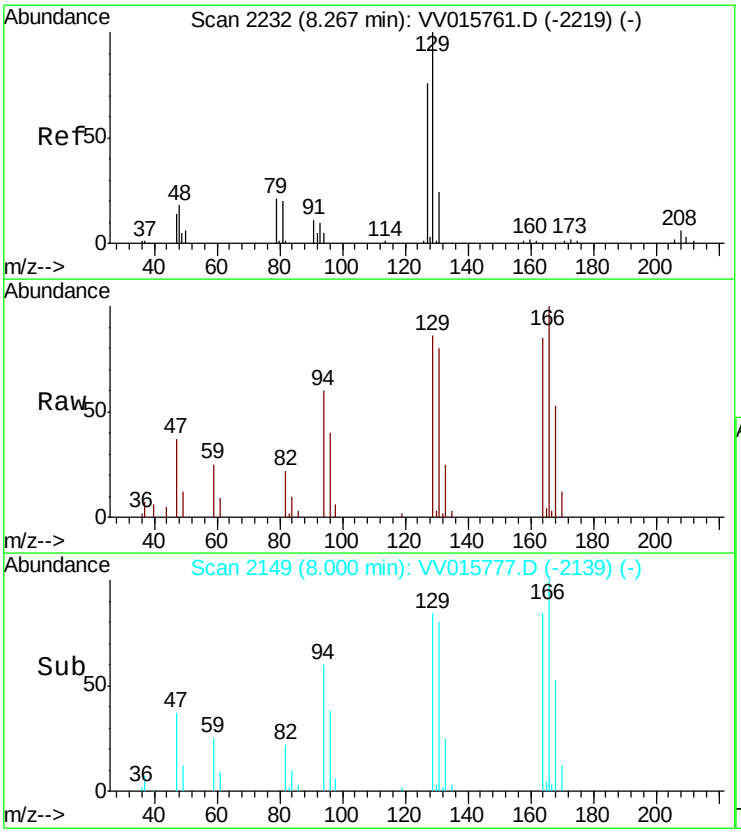
#48
2-Hexanone
Concen: 1.255 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4791

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.1	61.7#
57	10.2	15.0	22.4#
100	7.2	9.0	13.4#





#49
Dibromochloromethane
Concen: 1.507 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015777.D
Acq: 29 Apr 2020 03:48

Tgt Ion:129 Resp: 8767

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#