Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015724.D
Acq On : 27 Apr 2020 13:15
Operator : SY/MD
Sample : L2413-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:19:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59387	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25940	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.58	69	28008	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.12	63	43701	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.91	46	107437	50.06	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.12%			
24) Chloroform-d	4.38	84	69227	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43180	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.08	84	134503	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.10	67	45091	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.34	98	121081	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.65	79	14534	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.11	63	78394	42.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.02%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32925	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	49087	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	682	0.072	ug/L	94
8) Chloroethane	1.34	64	121404	18.261	ug/L #	52
13) Acetone	2.18	43	1769	1.187	ug/L	60
17) Methyl tert-butyl Ether	2.79	73	1488	0.071	ug/L #	91
25) Chloroform	4.40	83	5819	0.335	ug/L	90
35) Methylcyclohexane	6.10	83	11300	0.728	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5576	0.599	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1262	0.097	ug/L #	67
48) 2-Hexanone	8.17	43	2377	0.552	ug/L #	41

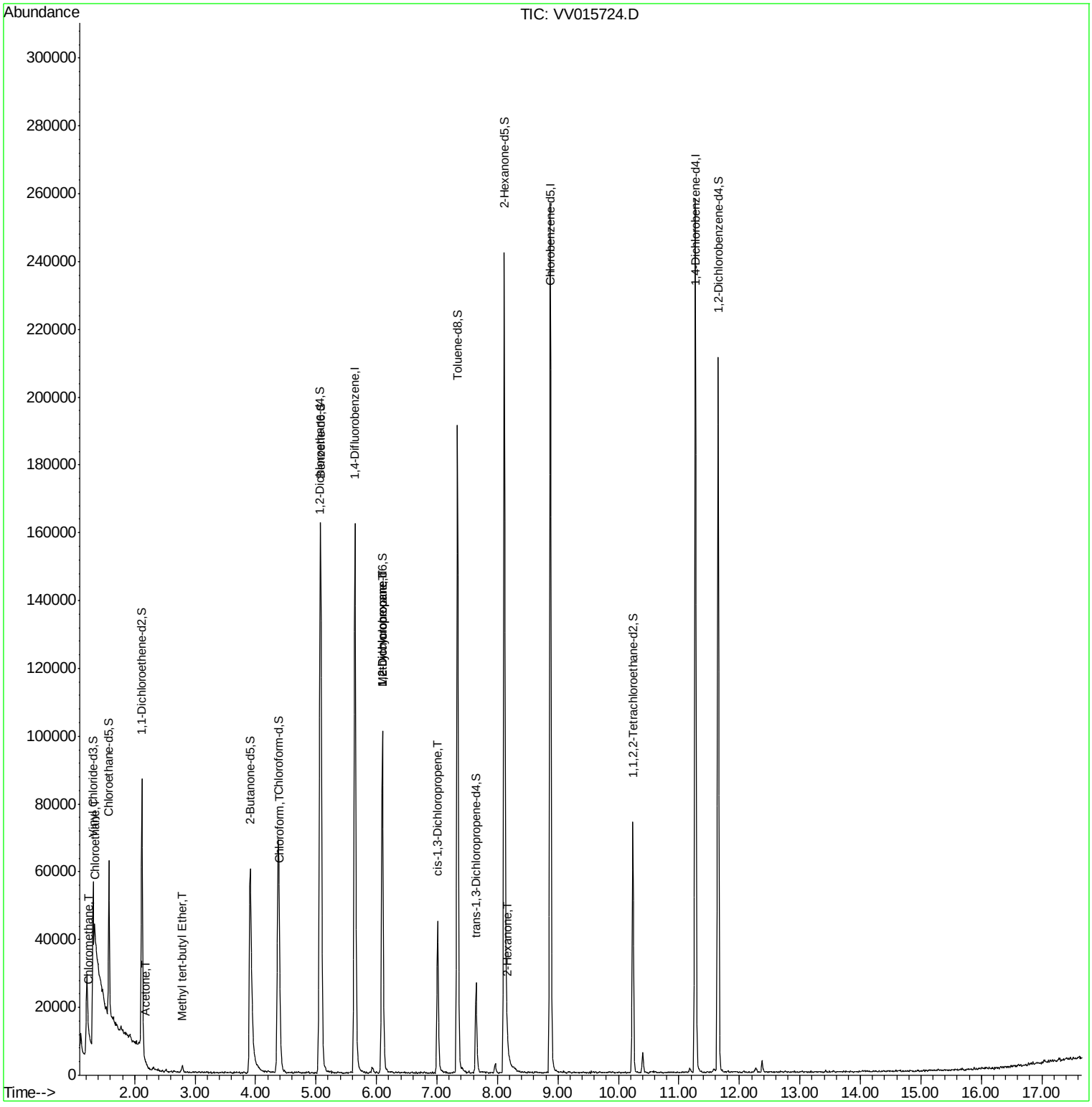
(#) = qualifier out of range (m) = manual integration (+) = signals summed

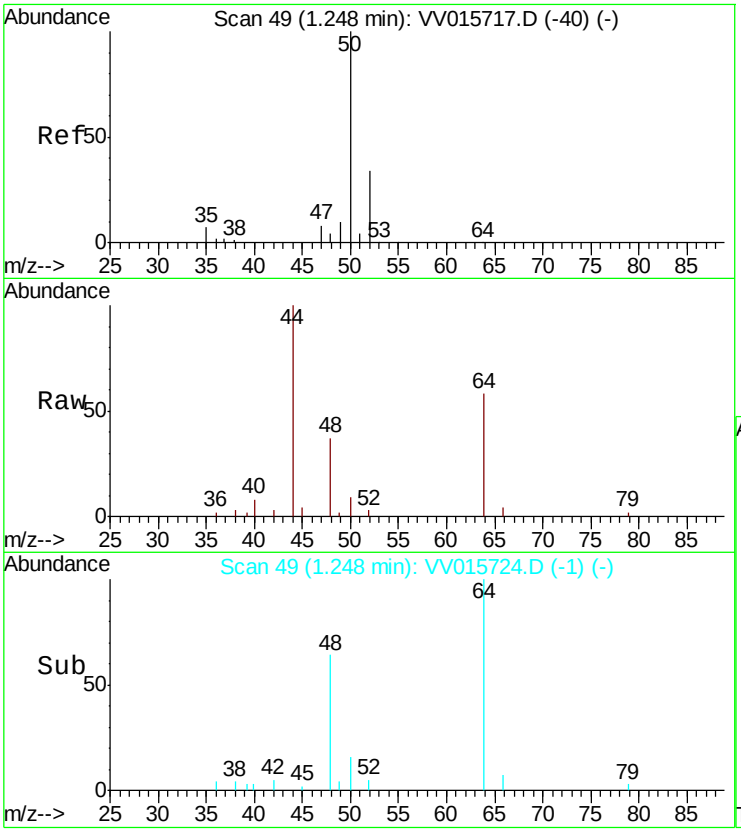
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015724.D
Acq On : 27 Apr 2020 13:15
Operator : SY/MD
Sample : L2413-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:19:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration



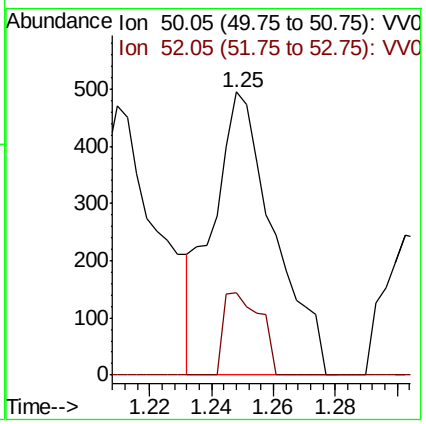


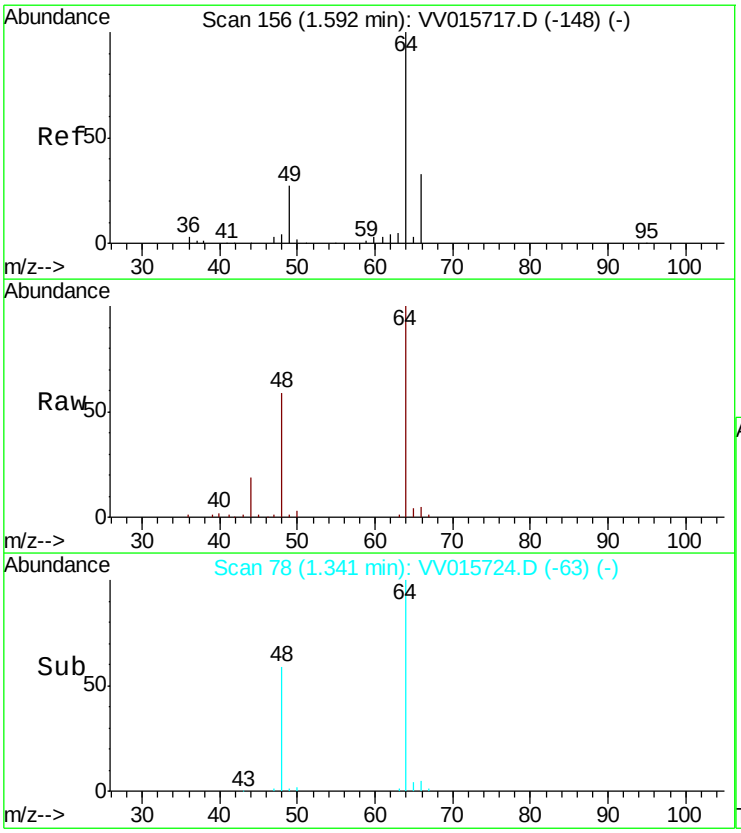
#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 682

Ion	Ratio	Lower	Upper
50	100		
52	29.1	22.9	42.5

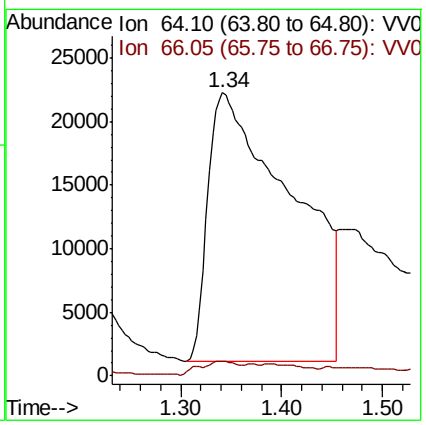


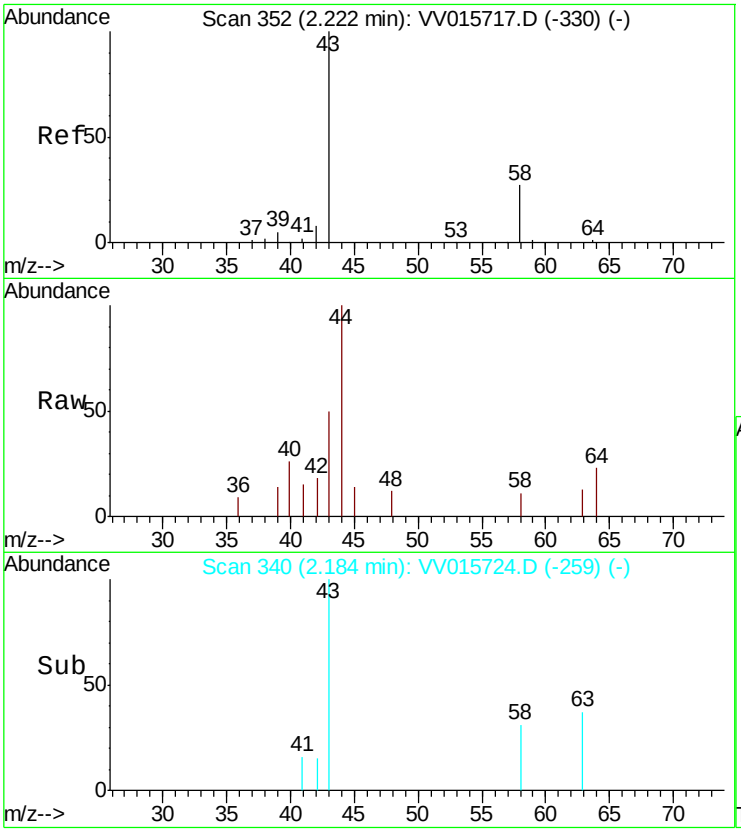


#8
Chloroethane
Concen: 18.261 ug/L
RT: 1.34 min Scan# 78
Delta R.T. -0.25 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Tgt Ion: 64 Resp: 121404

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.3	41.5#



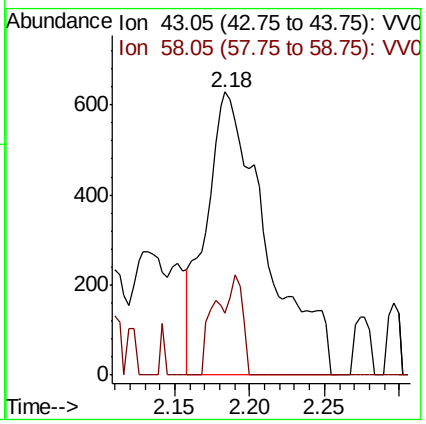


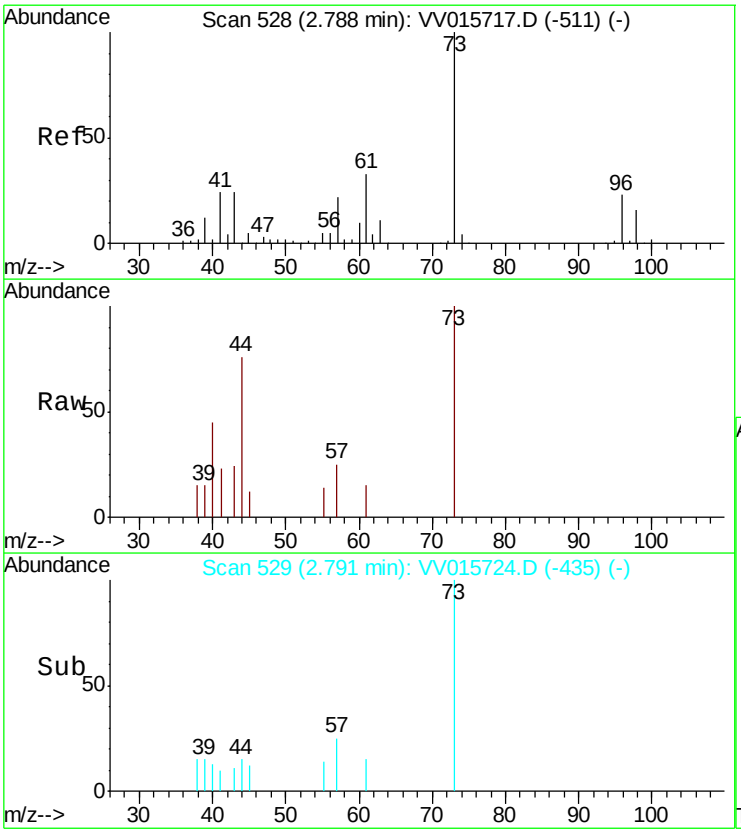
#13
Acetone
Concen: 1.187 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1769

Ion	Ratio	Lower	Upper
43	100		
58	7.7	0.0	57.6

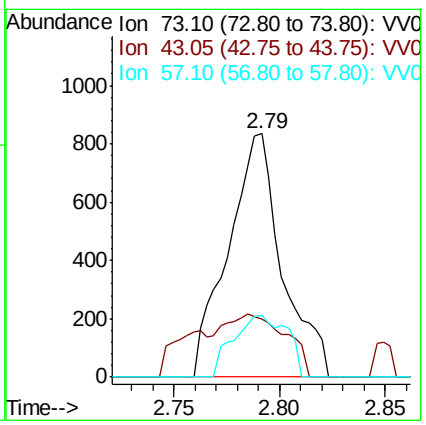


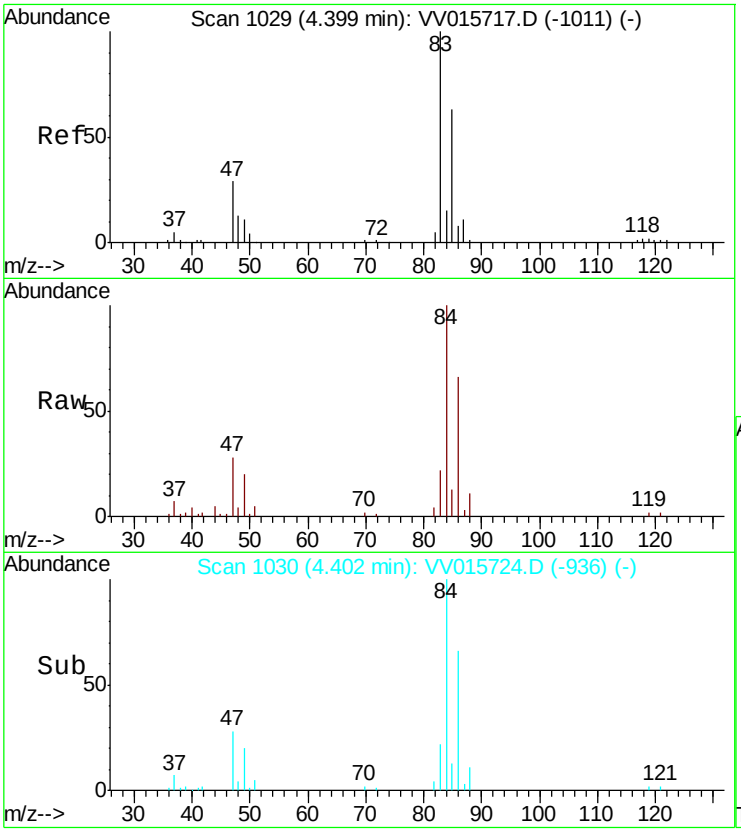


#17
Methyl tert-butyl Ether
Concen: 0.071 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Tgt Ion: 73 Resp: 1488

Ion	Ratio	Lower	Upper
73	100		
43	31.3	20.1	30.1#
57	25.0	17.8	26.8



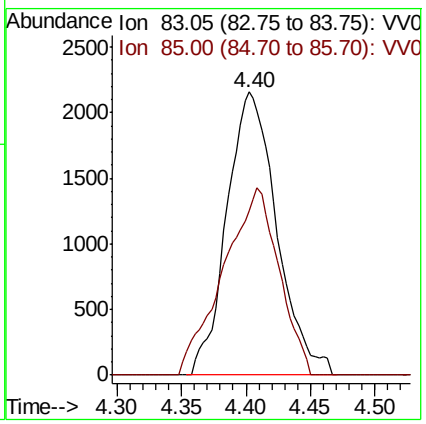


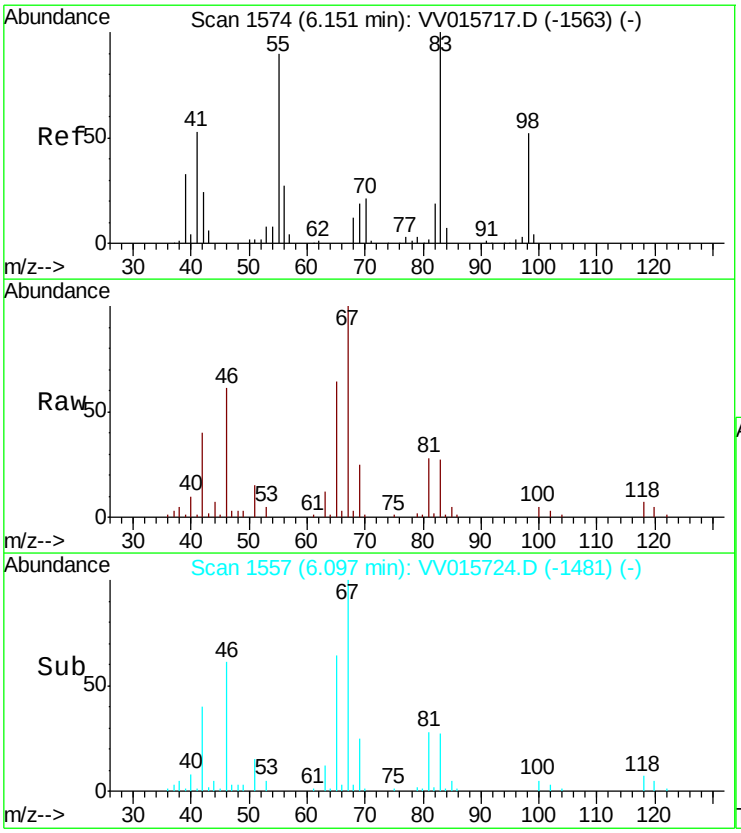
#25
Chloroform
Concen: 0.335 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5819

Ion	Ratio	Lower	Upper
83	100		
85	58.0	46.1	85.5

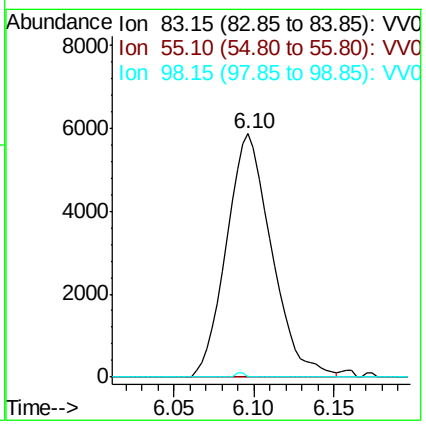


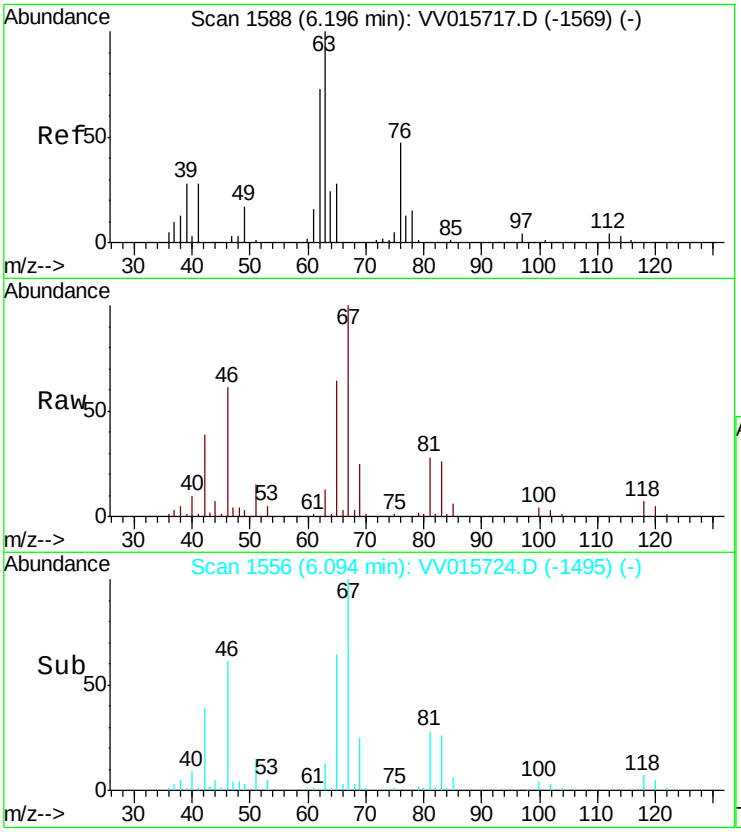


#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Tgt Ion: 83 Resp: 11300

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



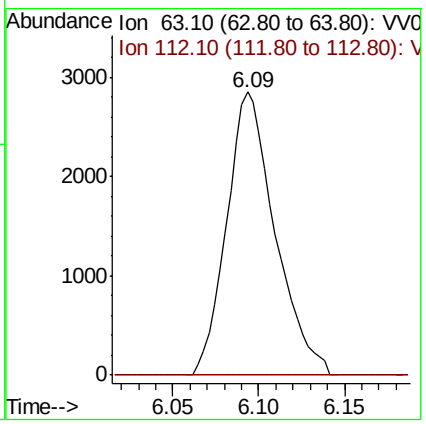


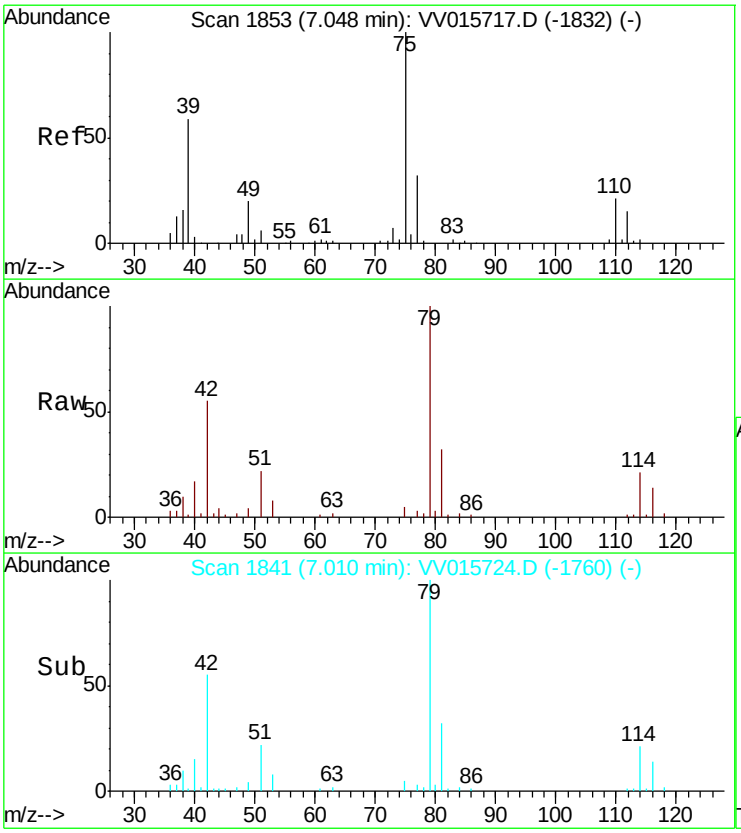
#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5576

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

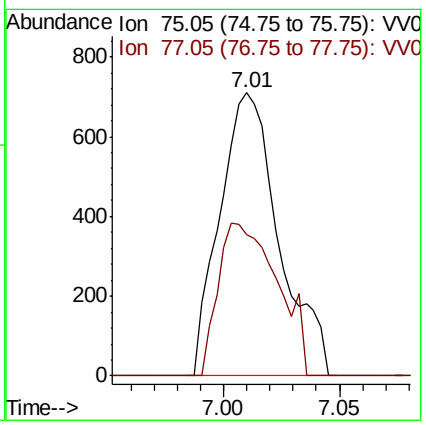


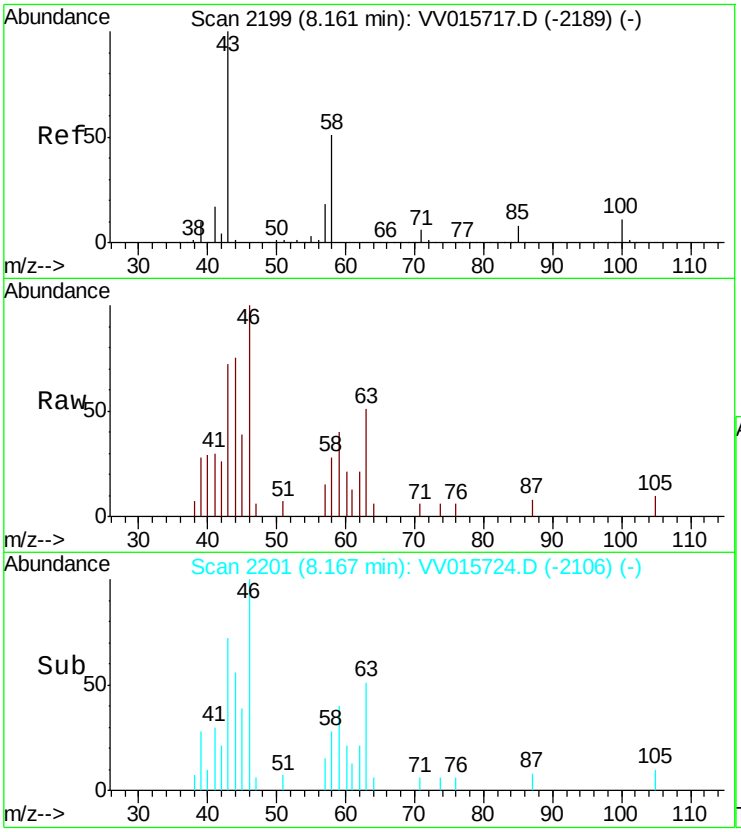


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Tgt Ion: 75 Resp: 1262

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.3	41.5#





#48
2-Hexanone
Concen: 0.552 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015724.D
Acq: 27 Apr 2020 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2377

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	0.0	15.0	22.4#
100	3.5	9.0	13.4#