Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015753.D
Acq On : 28 Apr 2020 17:39
Operator : SY/MD
Sample : L2421-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:44:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120159	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53995	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	24519	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	27443	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	41892	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.93	46	113320	56.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.40%			
24) Chloroform-d	4.38	84	69615	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	44531	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.08	84	137292	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.10	67	45402	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	120188	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.64	79	13919	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.11	63	78431	46.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33764	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48940	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
8) Chloroethane	1.55	64	639	0.102	ug/L #	60
12) 1,1-Dichloroethene	2.12	96	546	0.078	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	1458	0.074	ug/L #	80
22) cis-1,2-Dichloroethene	3.95	96	909	0.105	ug/L	93
25) Chloroform	4.41	83	17631	1.080	ug/L	98
27) 1,2-Dichloroethane	5.08	62	942	0.088	ug/L #	78
34) Trichloroethene	5.94	95	7115	0.771	ug/L	96
35) Methylcyclohexane	6.10	83	11334	0.801	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5660	0.667	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1287	0.109	ug/L	88
48) 2-Hexanone	8.17	43	4732	1.205	ug/L #	86

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

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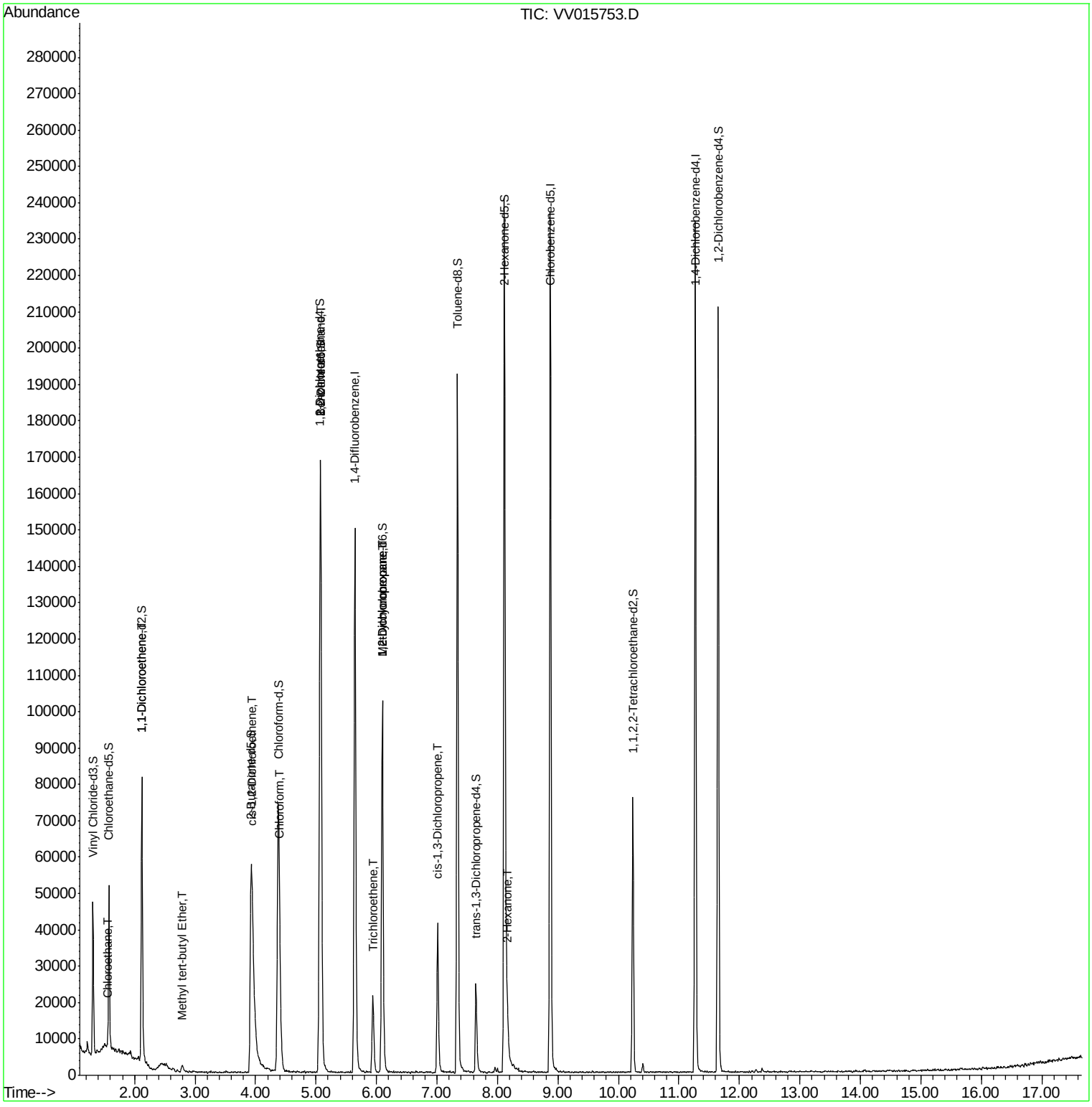
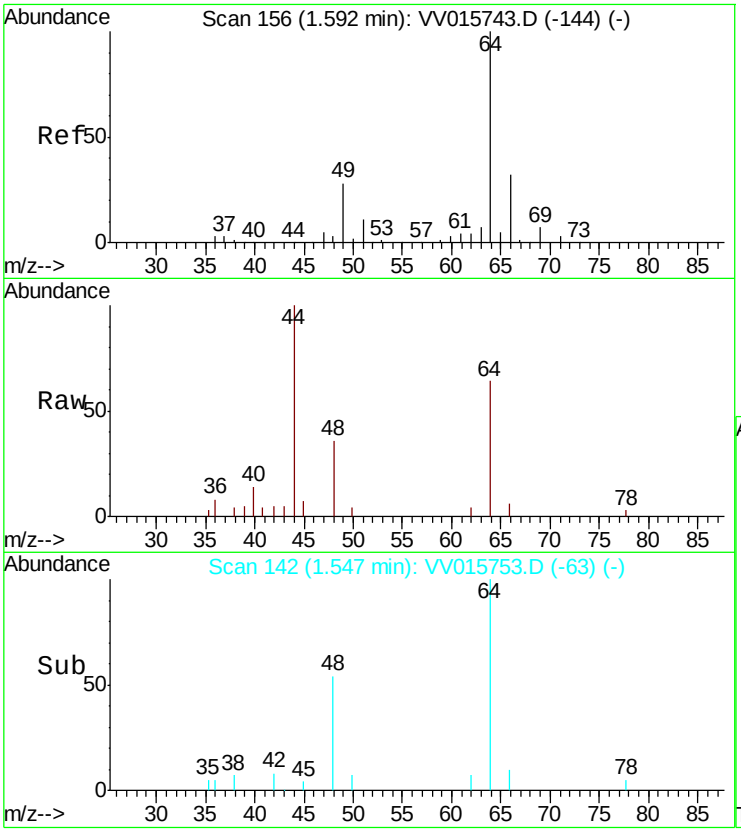
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:44:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration



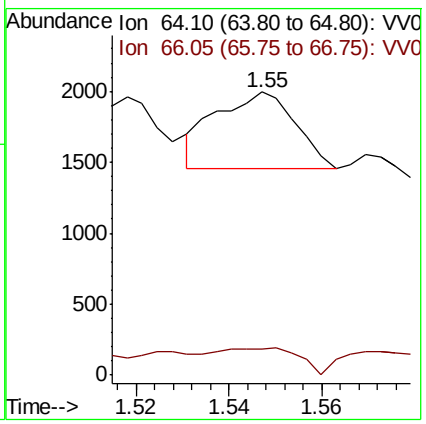


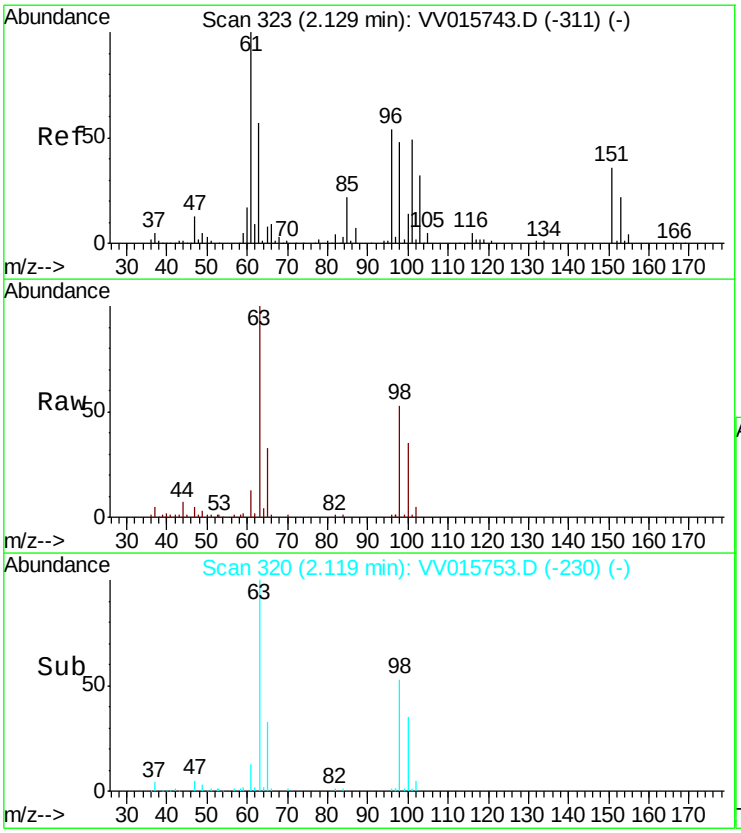
#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.55 min Scan# 142
Delta R.T. -0.04 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 639

Ion	Ratio	Lower	Upper
64	100		
66	9.4	22.3	41.5#

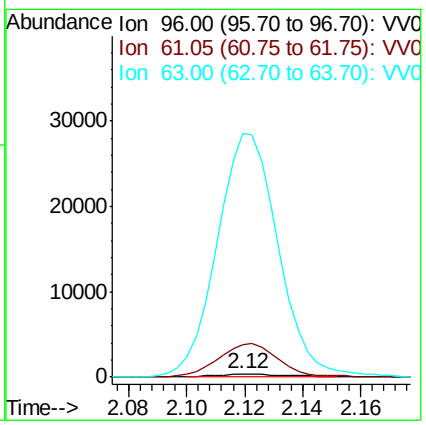


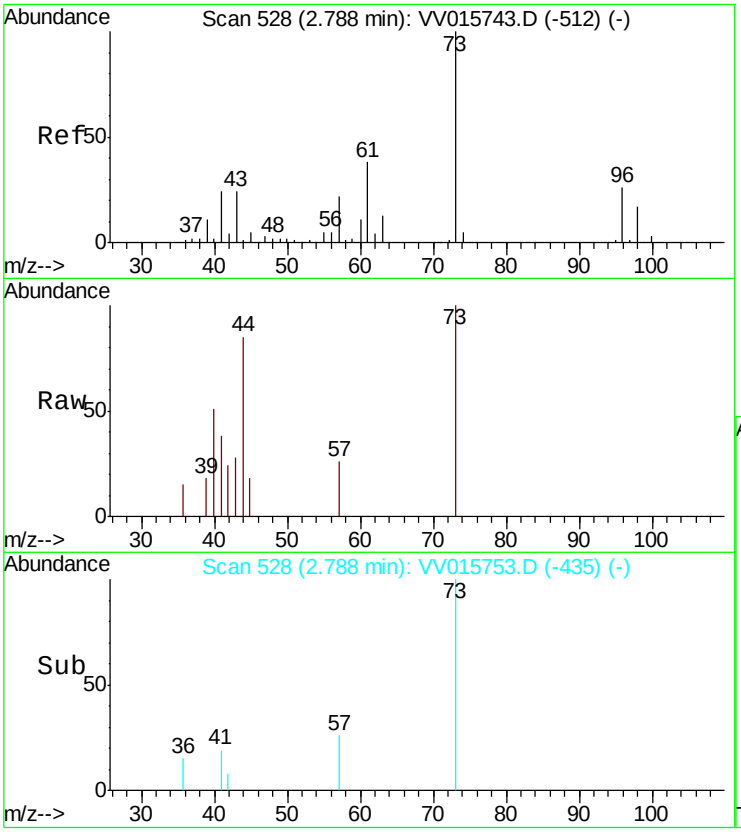


#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Tgt Ion: 96 Resp: 546

Ion	Ratio	Lower	Upper
96	100		
61	1066.9	130.1	241.7#
63	7920.0	91.4	169.8#



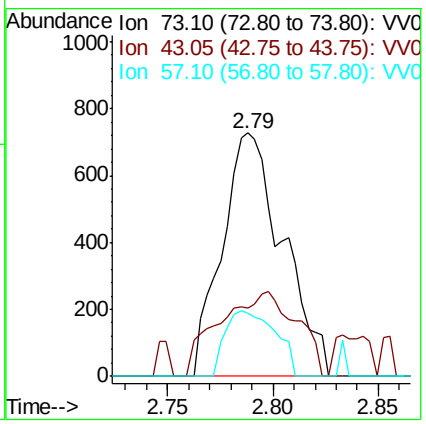


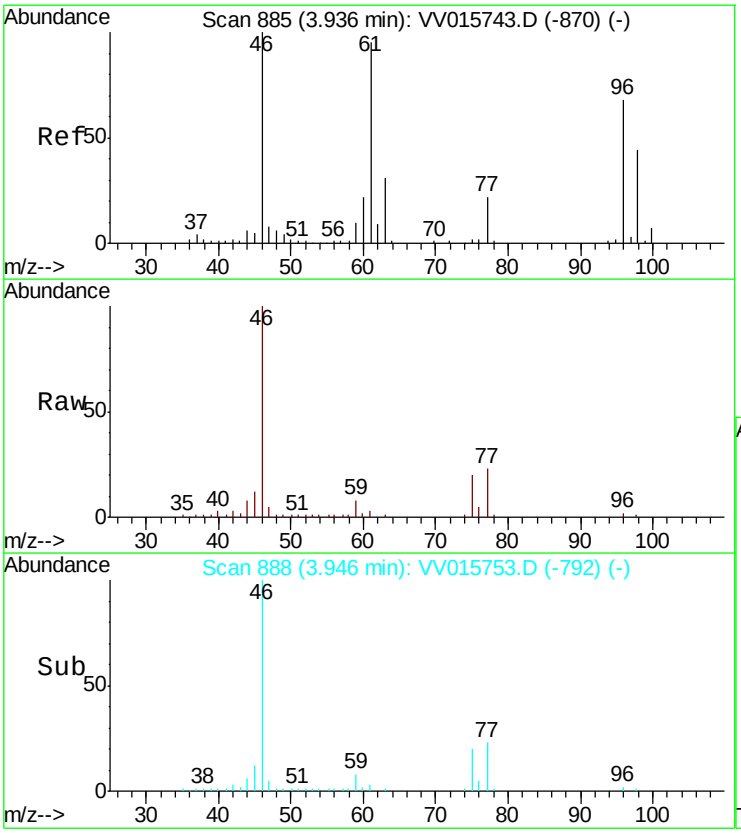
#17
Methyl tert-butyl Ether
Concen: 0.074 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 1458

Ion	Ratio	Lower	Upper
73	100		
43	44.4	20.1	30.1#
57	22.2	17.8	26.8

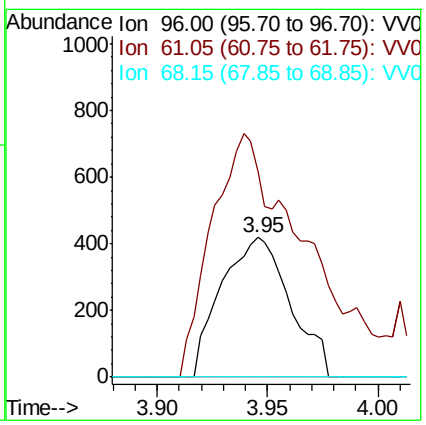


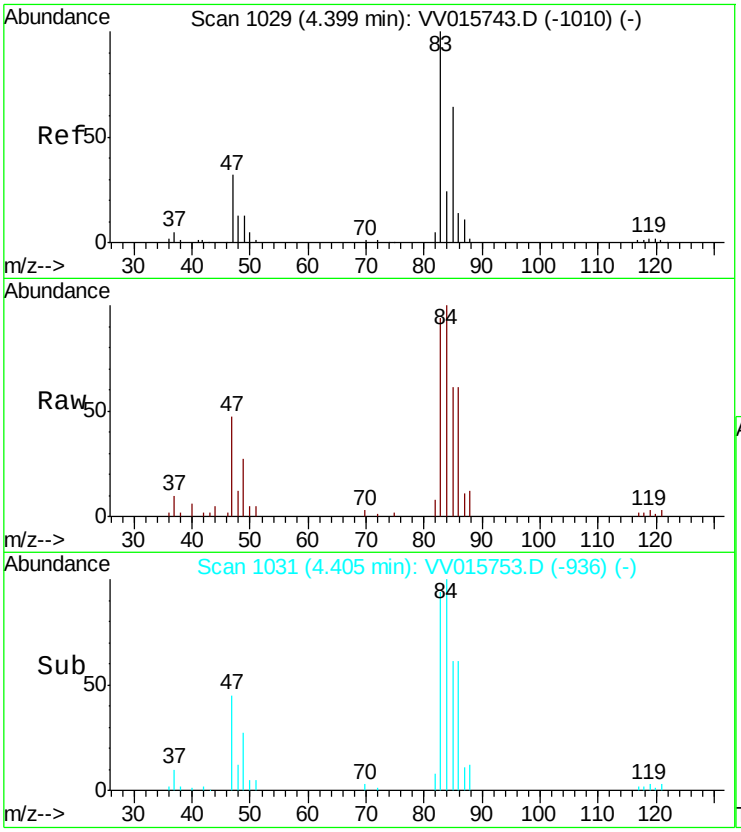


#22
cis-1,2-Dichloroethene
Concen: 0.105 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Tgt Ion: 96 Resp: 909

Ion	Ratio	Lower	Upper
96	100		
61	146.5	96.4	179.0
68	0.0	0.0	0.0



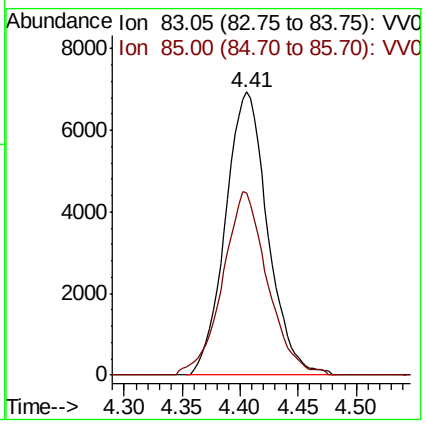


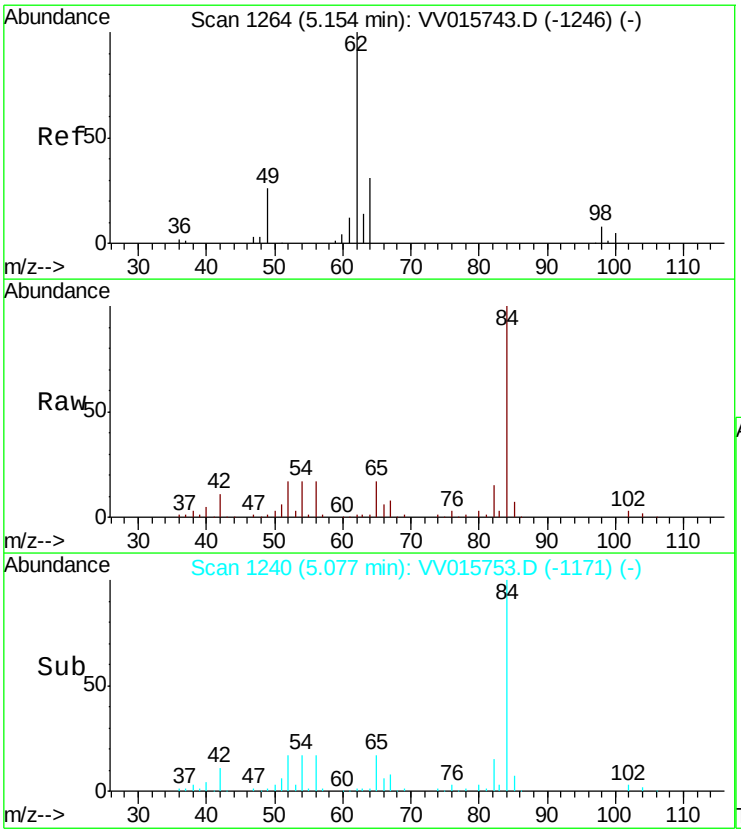
#25
Chloroform
Concen: 1.080 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17631

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.1	85.5

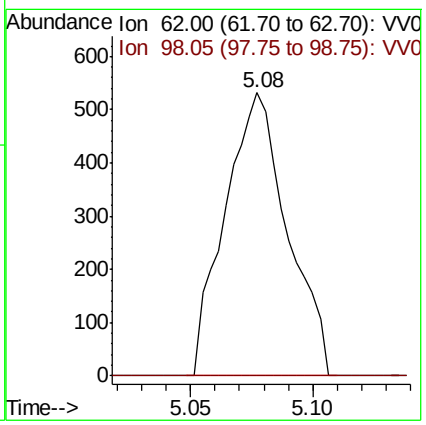


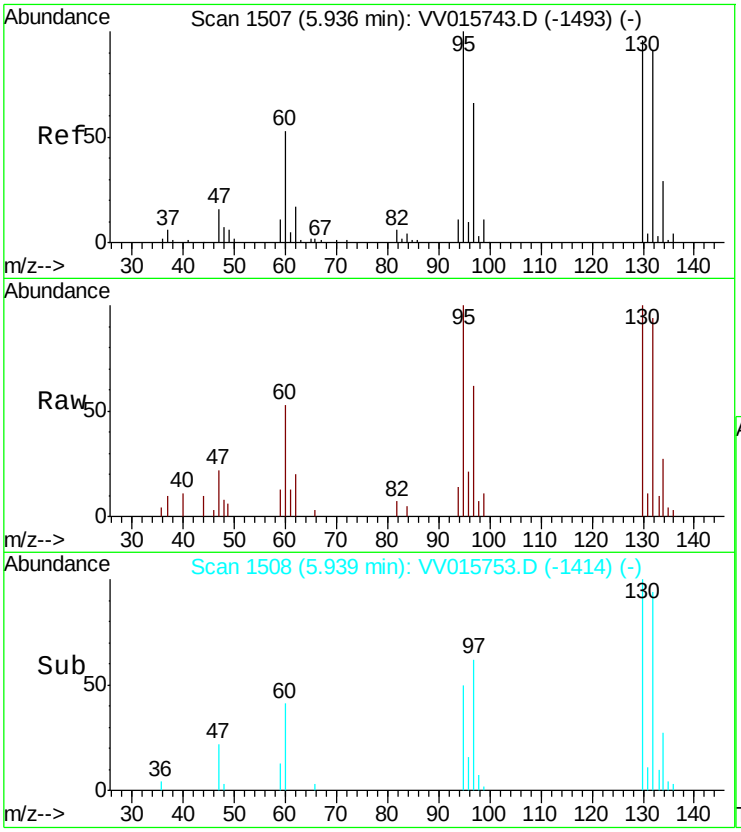


#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Tgt Ion: 62 Resp: 942

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



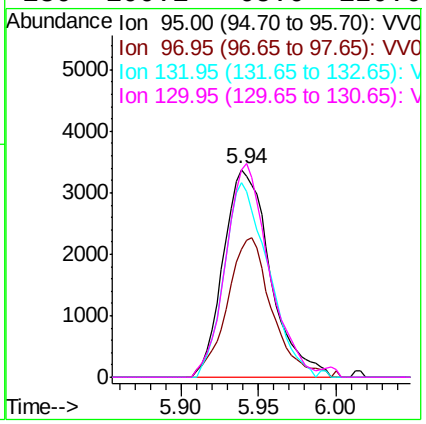


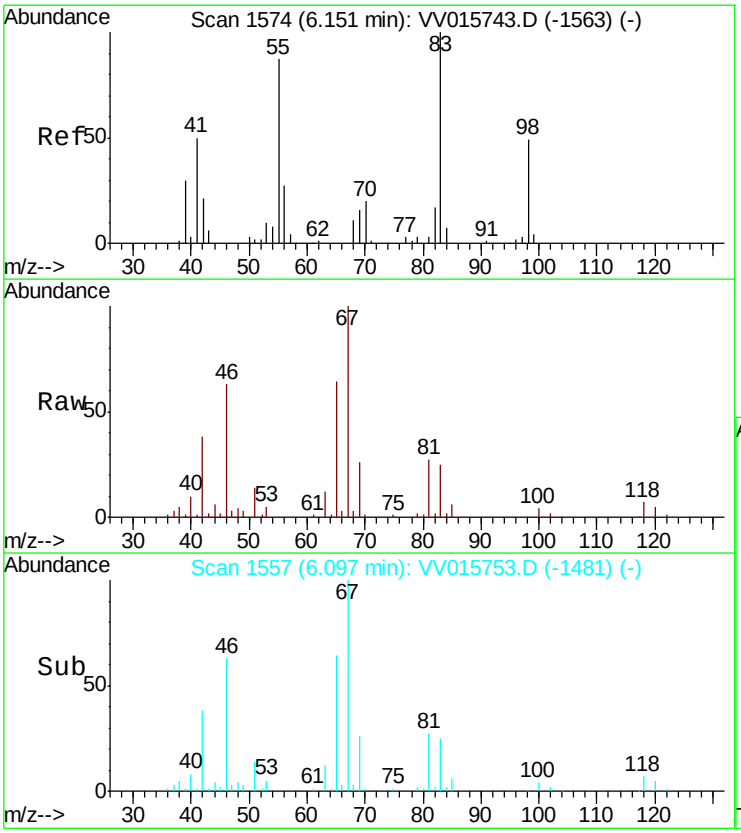
#34
Trichloroethene
Concen: 0.771 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7115

Ion	Ratio	Lower	Upper
95	100		
97	61.7	44.7	82.9
132	93.8	65.2	121.0
130	100.1	65.0	120.6

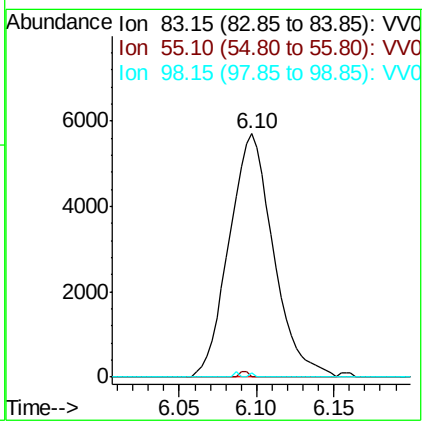


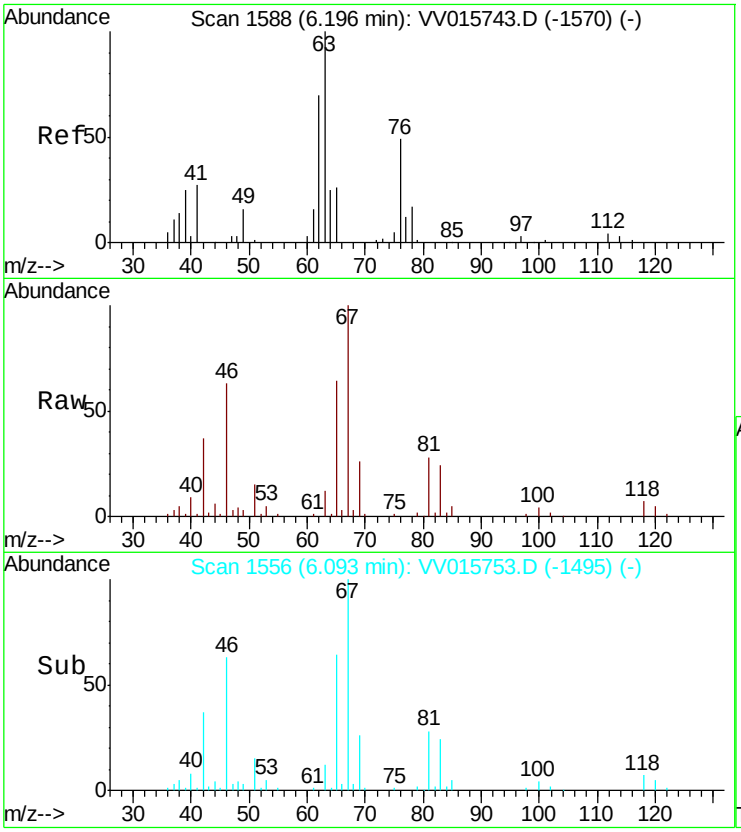


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Tgt Ion: 83 Resp: 11334

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.2	39.5	59.3#



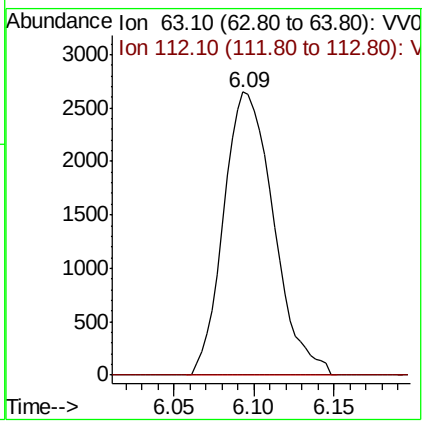


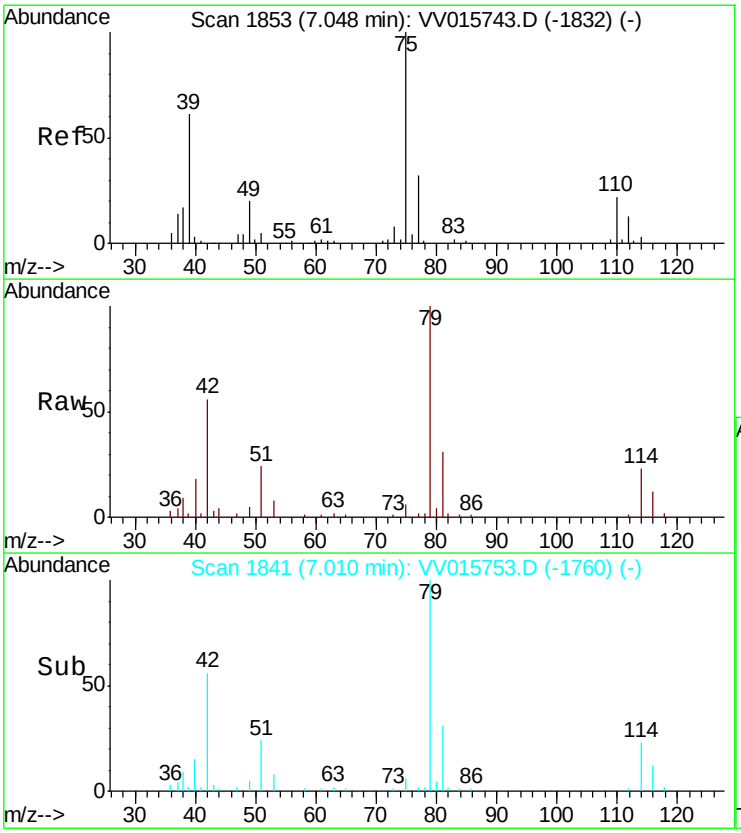
#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5660

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

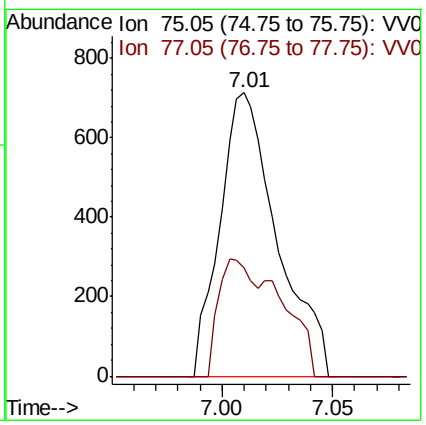


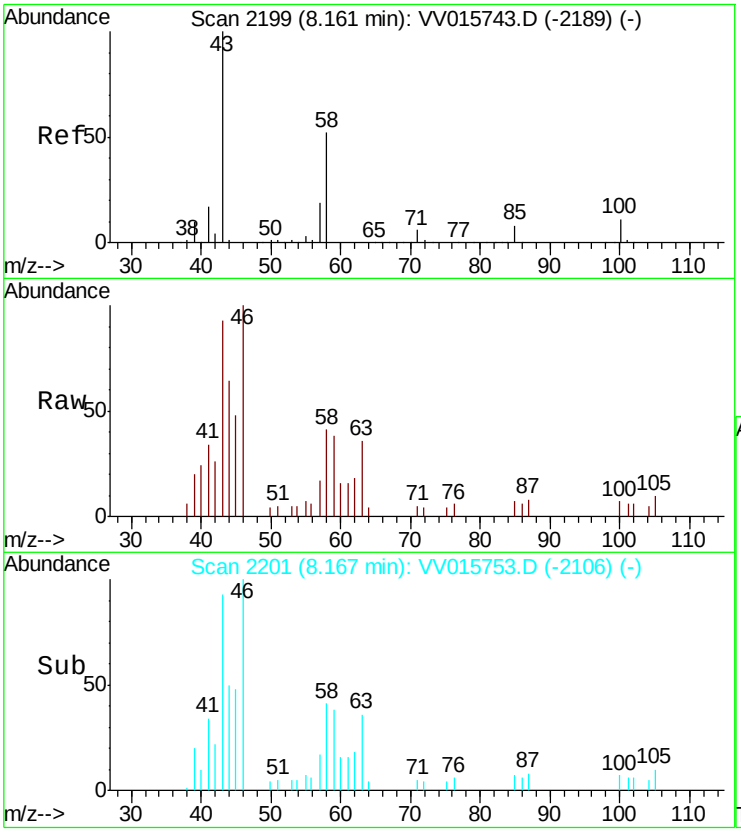


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Tgt Ion: 75 Resp: 1287

Ion	Ratio	Lower	Upper
75	100		
77	38.4	22.3	41.5





#48
2-Hexanone
Concen: 1.205 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015753.D
Acq: 28 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4732

Ion	Ratio	Lower	Upper
43	100		
58	53.6	41.1	61.7
57	0.0	15.0	22.4#
100	3.5	9.0	13.4#