Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015584.D
Acq On : 20 Apr 2020 16:27
Operator : SY/MD
Sample : L2288-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:10:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	99706	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	94202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	45145	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21498	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	21518	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.12	63	33884	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.95	46	80800	55.62	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.24%			
24) Chloroform-d	4.38	84	53809	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.06	65	31062	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.07	84	100475	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.09	67	32338	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.34	98	90228	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.64	79	11095	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.11	63	64938	47.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23038	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	33874	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
8) Chloroethane	1.61	64	568	0.108	ug/L #	43
17) Methyl tert-butyl Ether	2.79	73	5147	0.308	ug/L #	88
25) Chloroform	4.40	83	7953	0.585	ug/L	93
27) 1,2-Dichloroethane	5.07	62	718	0.082	ug/L #	77
34) Trichloroethene	5.94	95	32099	4.230	ug/L	98
35) Methylcyclohexane	6.10	83	7928	0.620	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	4169	0.596	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	507	0.056	ug/L #	78
47) Tetrachloroethene	8.00	164	9809	1.745	ug/L	97
48) 2-Hexanone	8.12	43	9023	2.812	ug/L #	74
49) Dibromochloromethane	8.00	129	9578	1.701	ug/L #	10

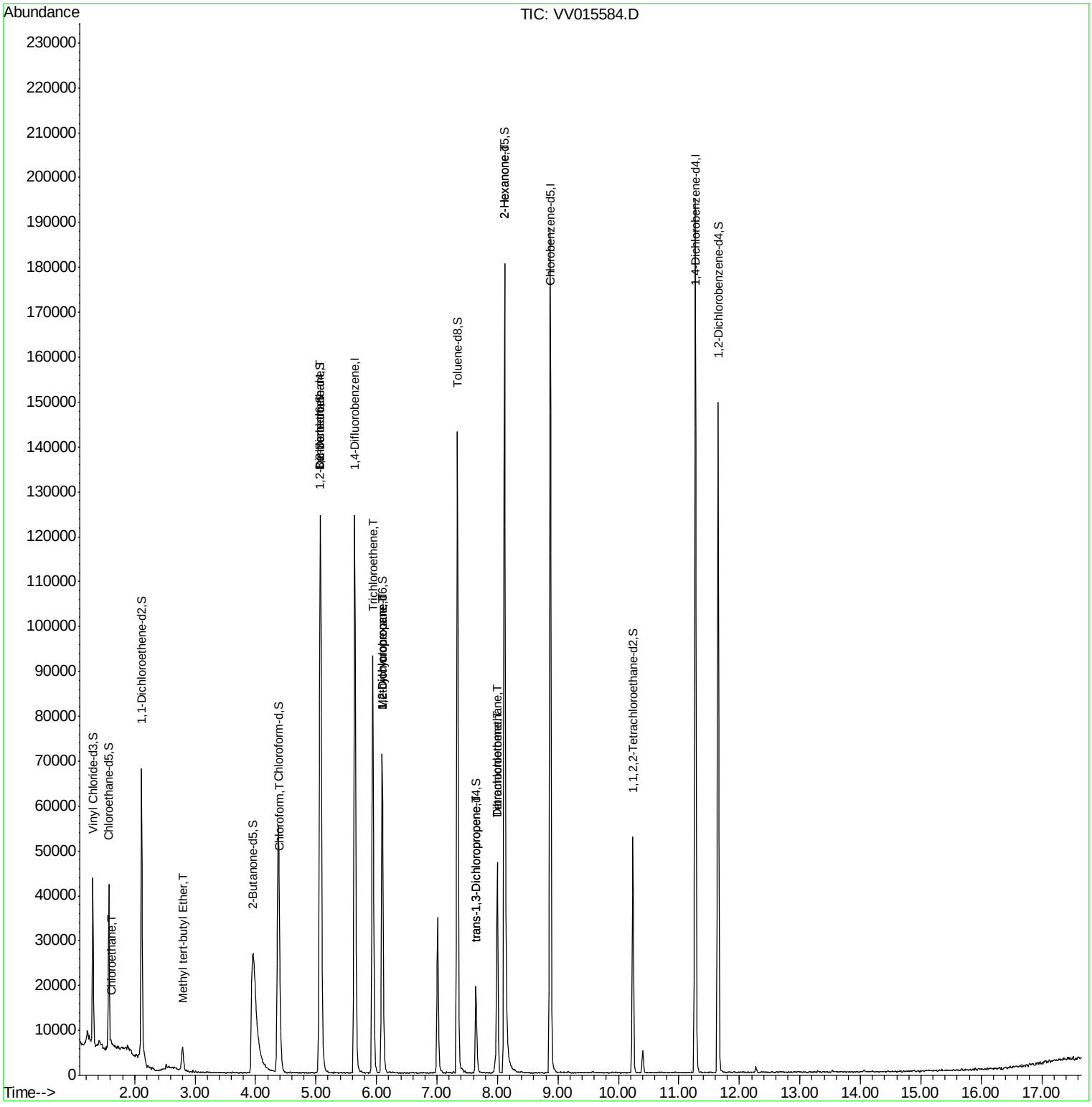
(#) = qualifier out of range (m) = manual integration (+) = signals summed

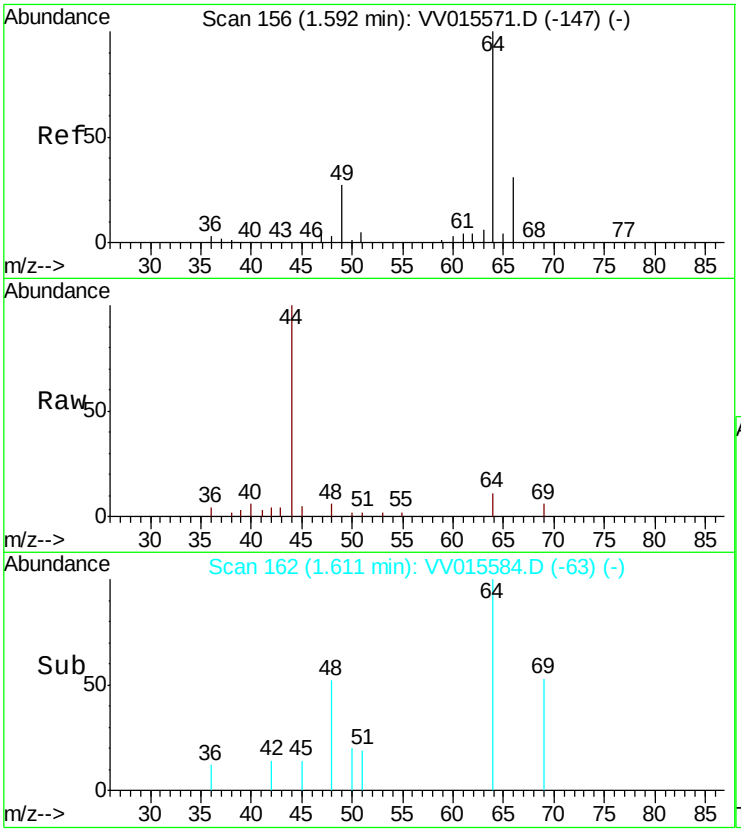
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015584.D
Acq On : 20 Apr 2020 16:27
Operator : SY/MD
Sample : L2288-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:10:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration



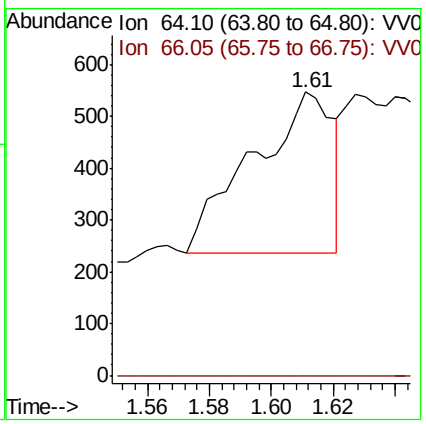


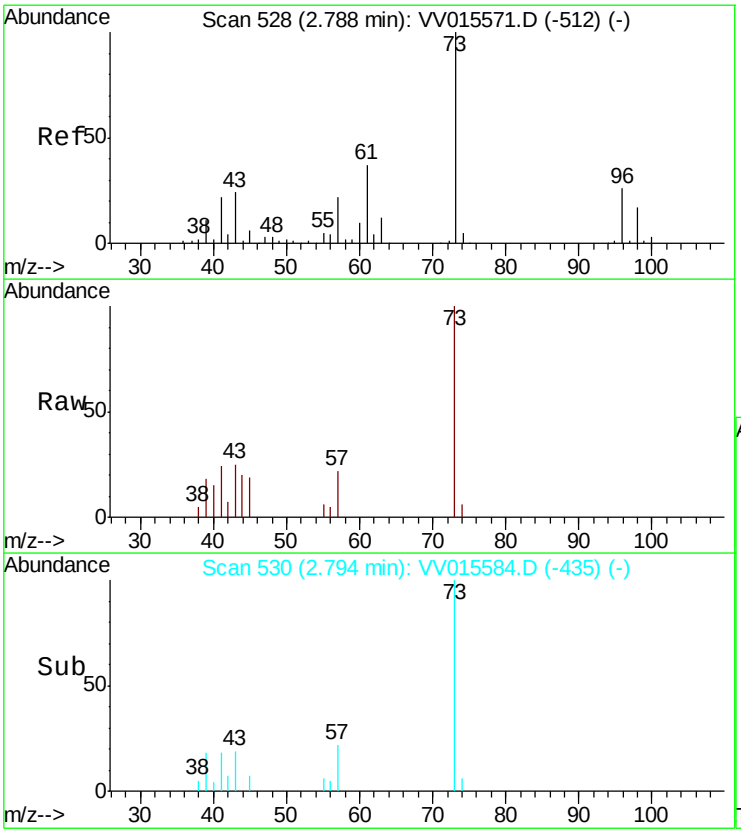
#8
Chloroethane
Concen: 0.108 ug/L
RT: 1.61 min Scan# 162
Delta R.T. 0.02 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 568

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

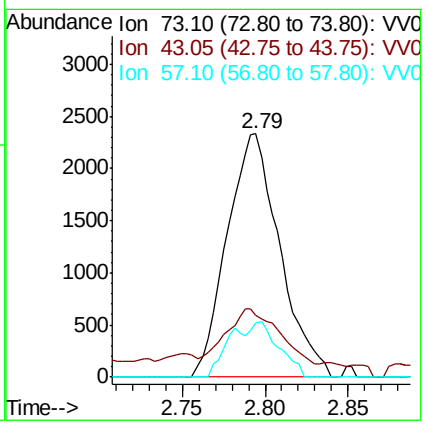


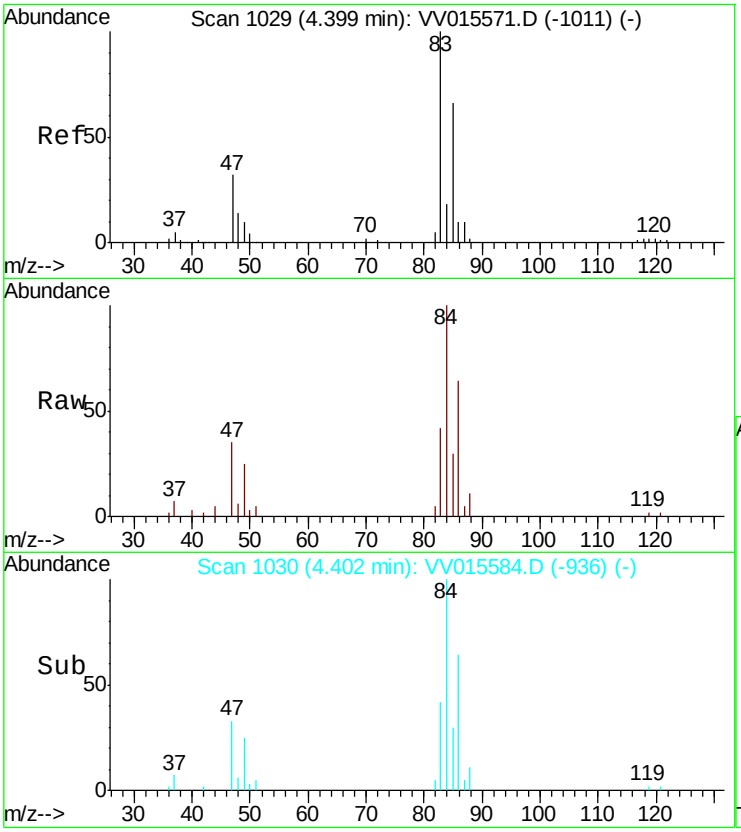


#17
Methyl tert-butyl Ether
Concen: 0.308 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion: 73 Resp: 5147

Ion	Ratio	Lower	Upper
73	100		
43	22.2	18.3	27.5
57	12.4	18.4	27.6#



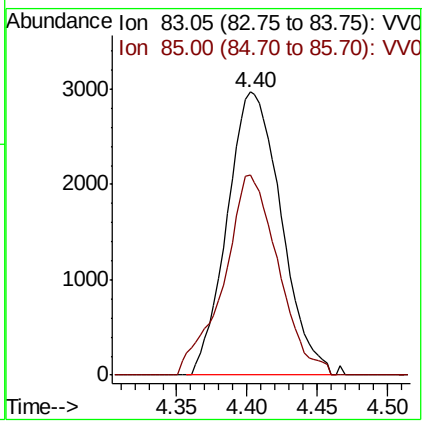


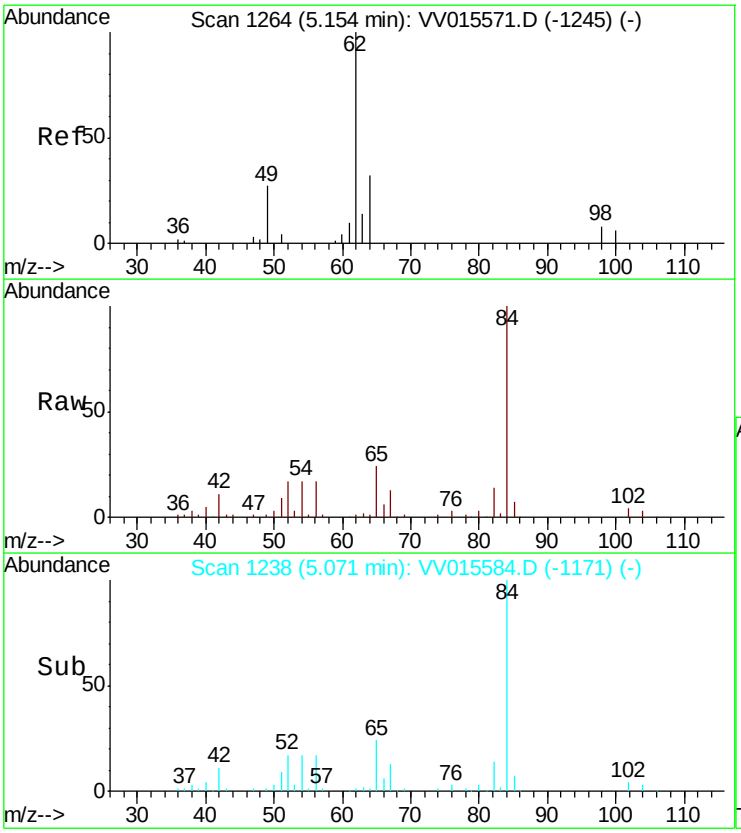
#25
Chloroform
Concen: 0.585 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7953

Ion	Ratio	Lower	Upper
83	100		
85	70.8	45.9	85.3

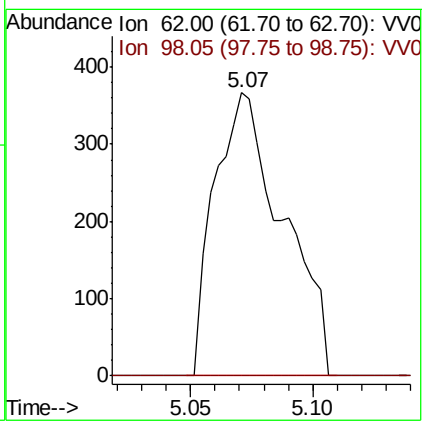


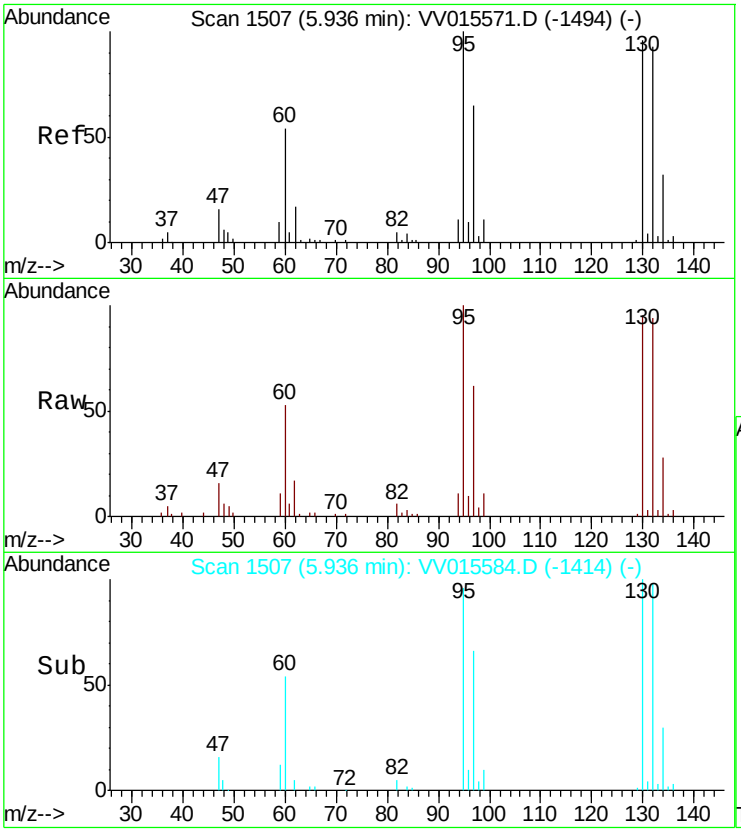


#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion: 62 Resp: 718

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



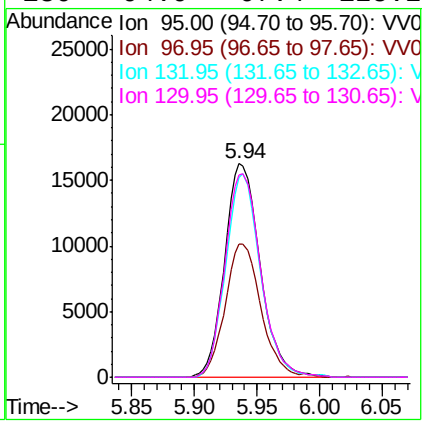


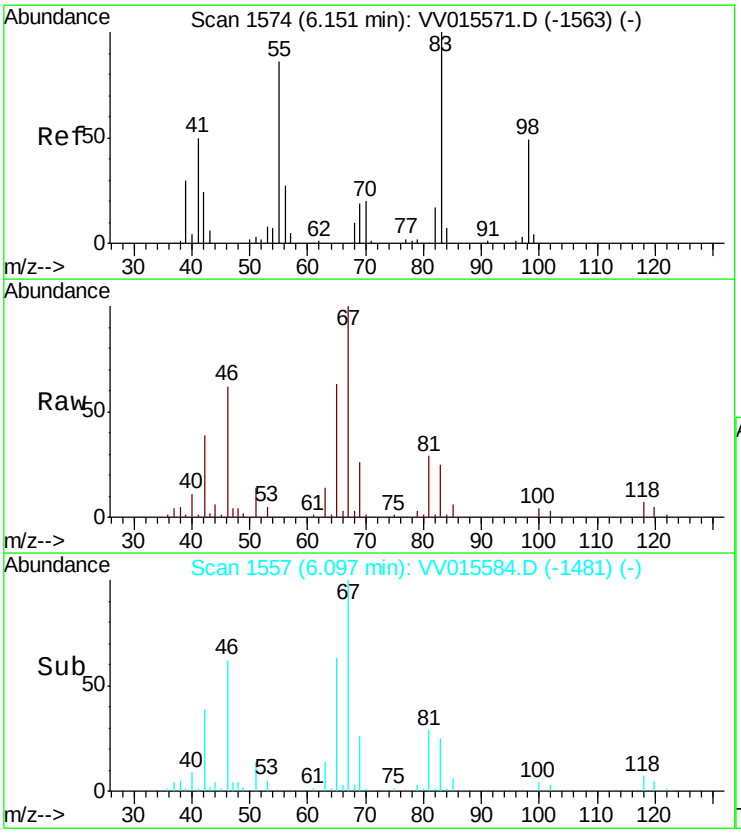
#34
Trichloroethene
Concen: 4.230 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 32099

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.4	84.4
132	93.5	64.8	120.4
130	94.9	67.4	125.2

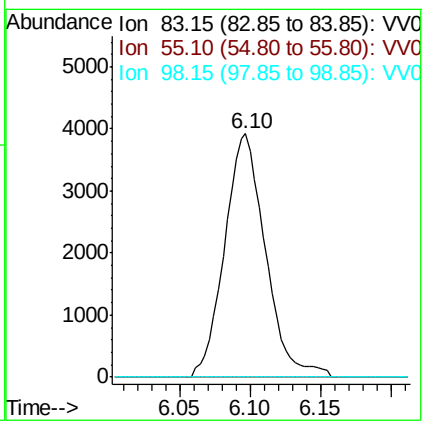


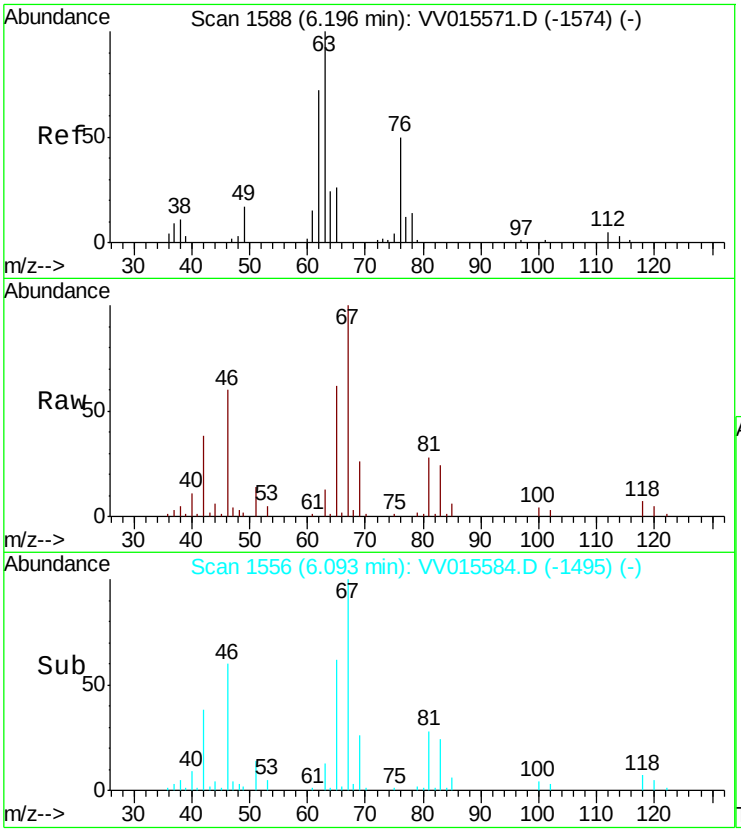


#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion: 83 Resp: 7928

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.0	38.7	58.1#



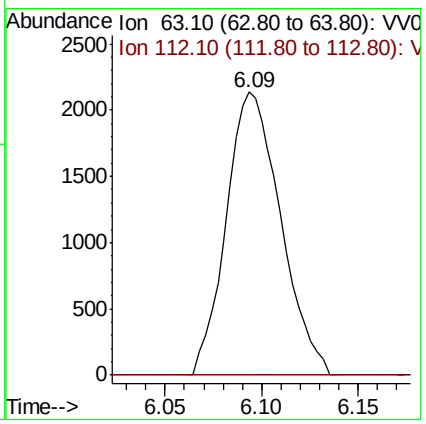


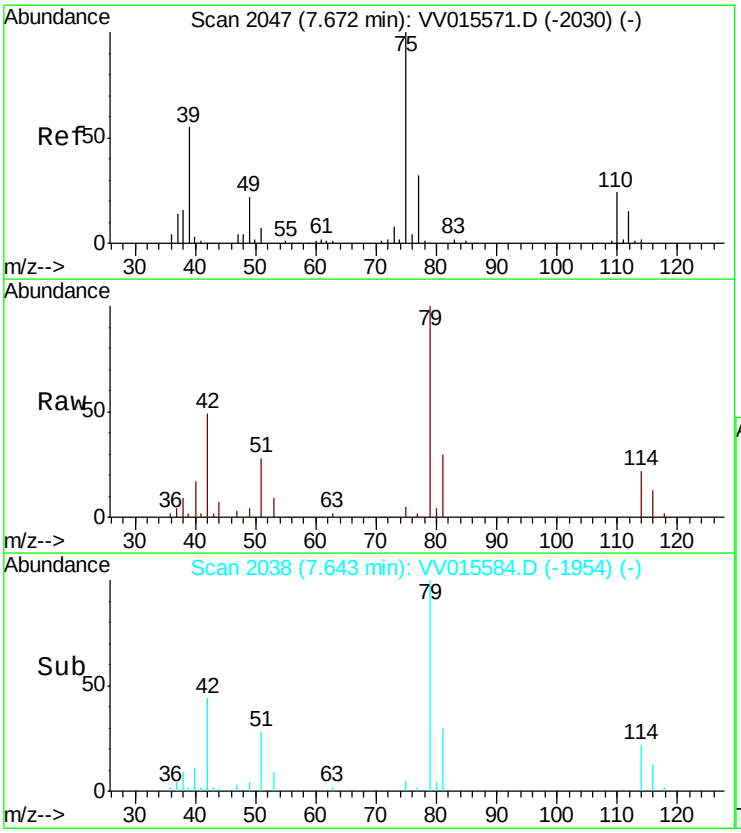
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4169

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

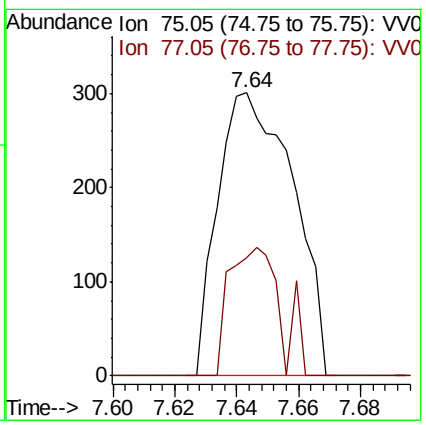


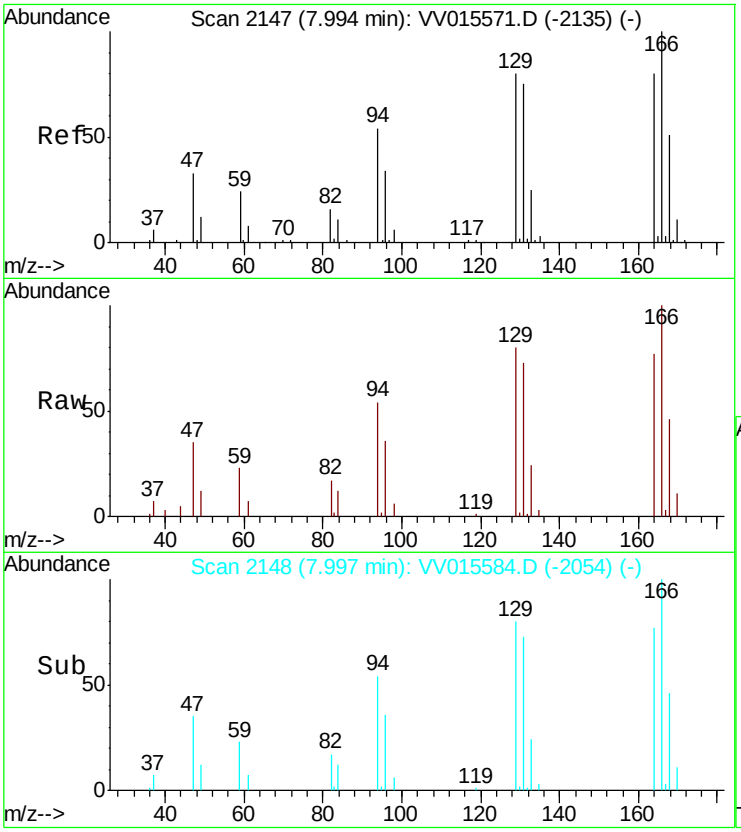


#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion: 75 Resp: 507

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.0	39.0#



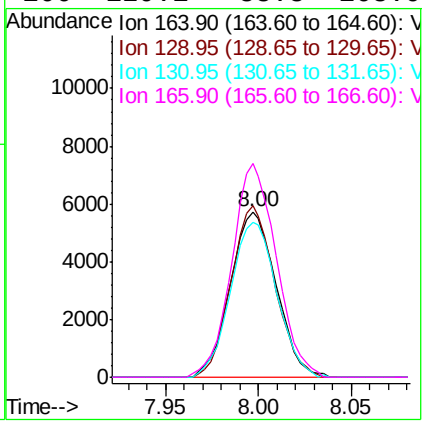


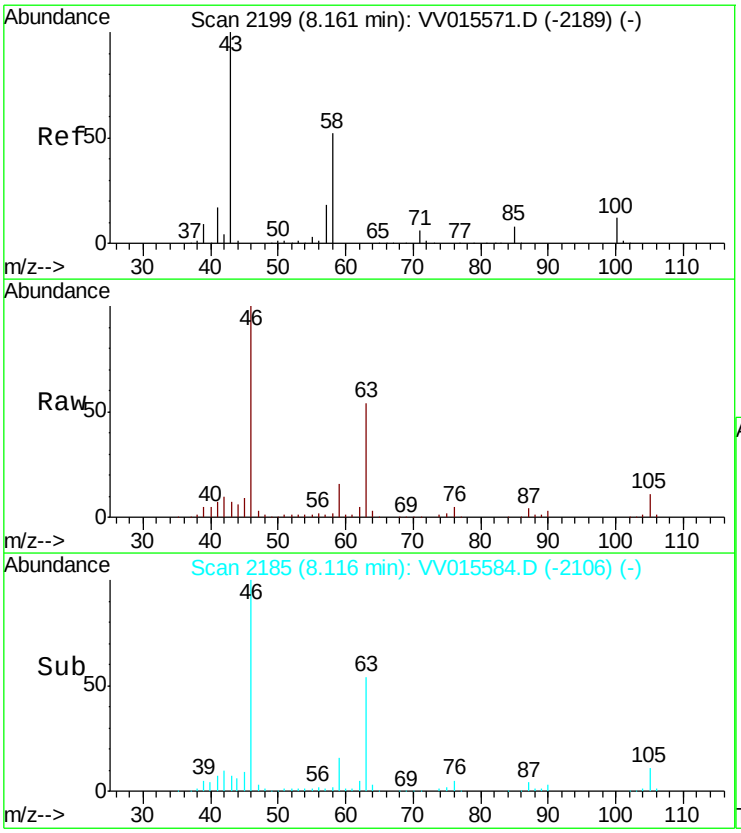
#47
Tetrachloroethene
Concen: 1.745 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 9809

Ion	Ratio	Lower	Upper
164	100		
129	103.4	70.6	131.0
131	93.8	68.3	126.8
166	129.1	88.3	163.9

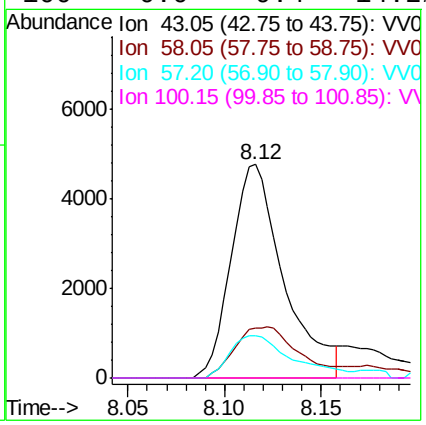


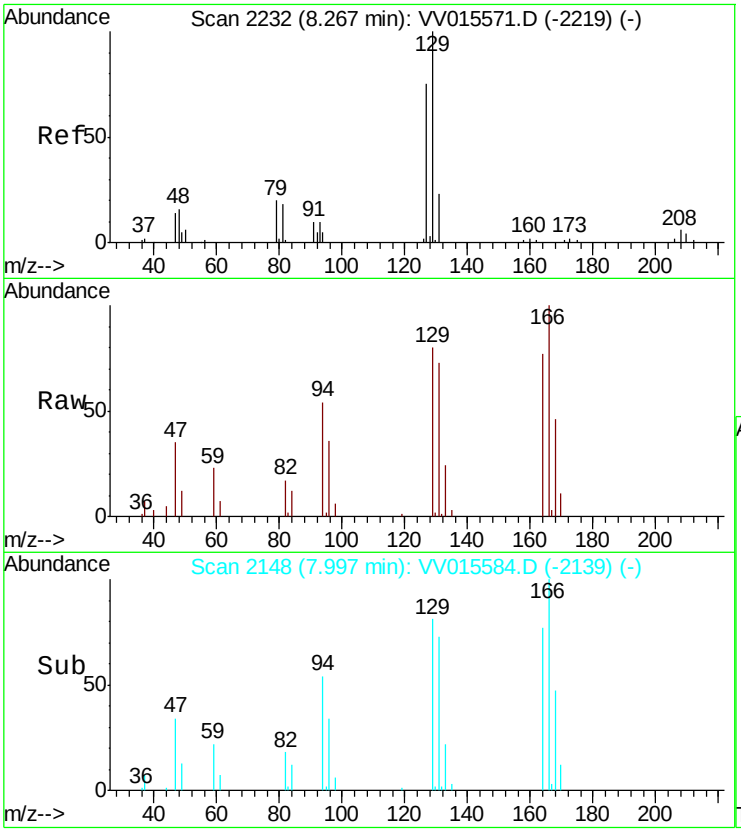


#48
2-Hexanone
Concen: 2.812 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.04 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion: 43 Resp: 9023

Ion	Ratio	Lower	Upper
43	100		
58	30.4	41.4	62.0#
57	23.4	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 1.701 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015584.D
Acq: 20 Apr 2020 16:27

Tgt Ion:129 Resp: 9578

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :