Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015566.D
Acq On : 17 Apr 2020 19:33
Operator : SY/MD
Sample : L2333-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	90185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21830	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.58	69	21809	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.12	63	33312	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.93	46	83723	63.72	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.44%			
24) Chloroform-d	4.38	84	51774	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.06	65	30123	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.08	84	96853	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.09	67	31650	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.34	98	86992	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.65	79	8319	3.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.00%			
46) 2-Hexanone-d5	8.11	63	65382	52.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.94%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22869	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	34193	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
8) Chloroethane	1.54	64	628	0.132	ug/L #	43
13) Acetone	2.41	43	8335	8.979	ug/L	77
15) Methyl Acetate	2.41	43	8335	3.035	ug/L #	57
17) Methyl tert-butyl Ether	2.79	73	946	0.063	ug/L #	74
21) 2-Butanone	3.95	43	4336	2.891	ug/L #	72
27) 1,2-Dichloroethane	5.07	62	682	0.086	ug/L #	77
35) Methylcyclohexane	6.10	83	8141	0.704	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3784	0.599	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	438	0.053	ug/L #	45
47) Tetrachloroethene	7.99	164	791	0.156	ug/L	93
49) Dibromochloromethane	7.99	129	921	0.181	ug/L #	10

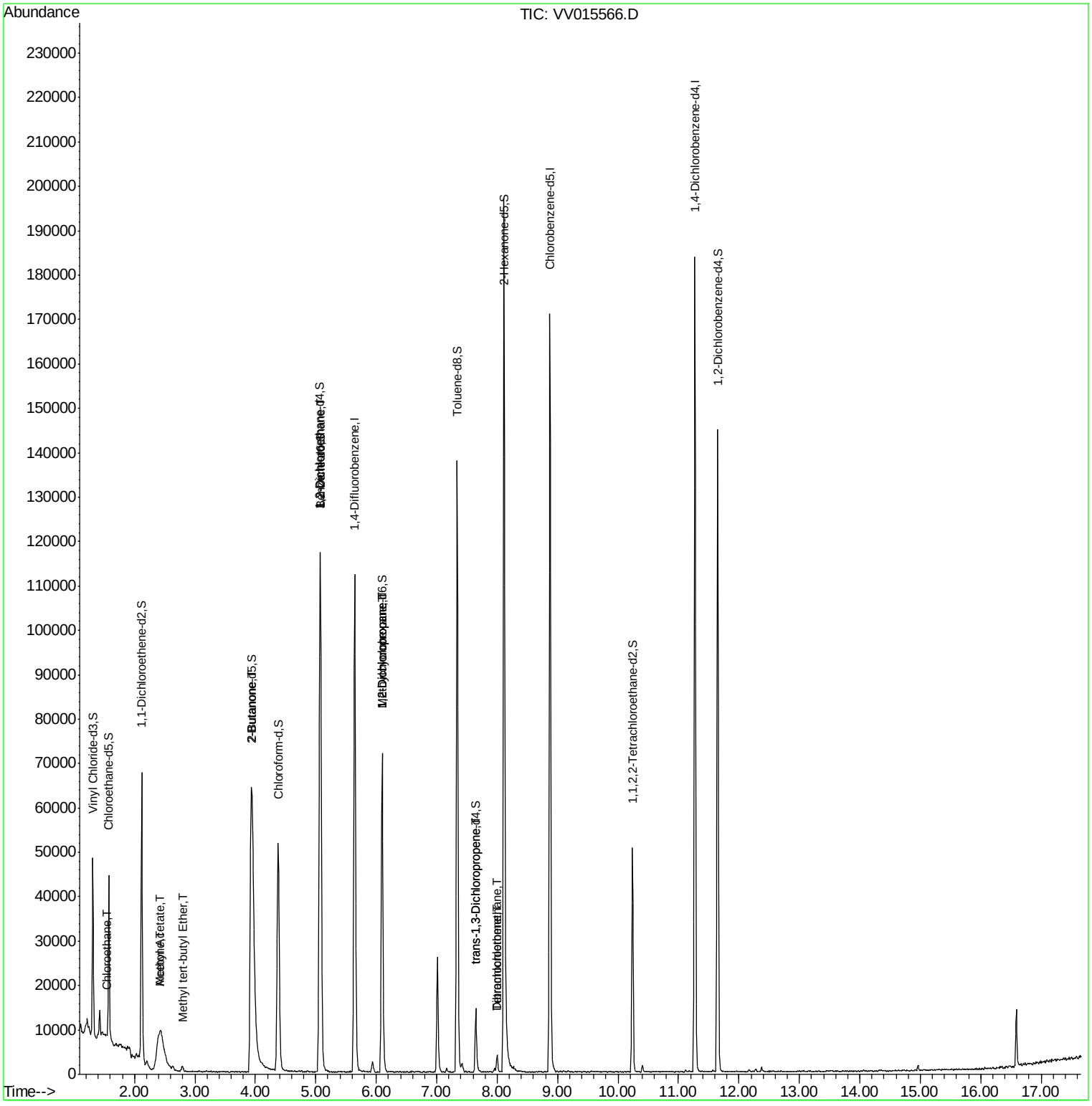
(#) = qualifier out of range (m) = manual integration (+) = signals summed

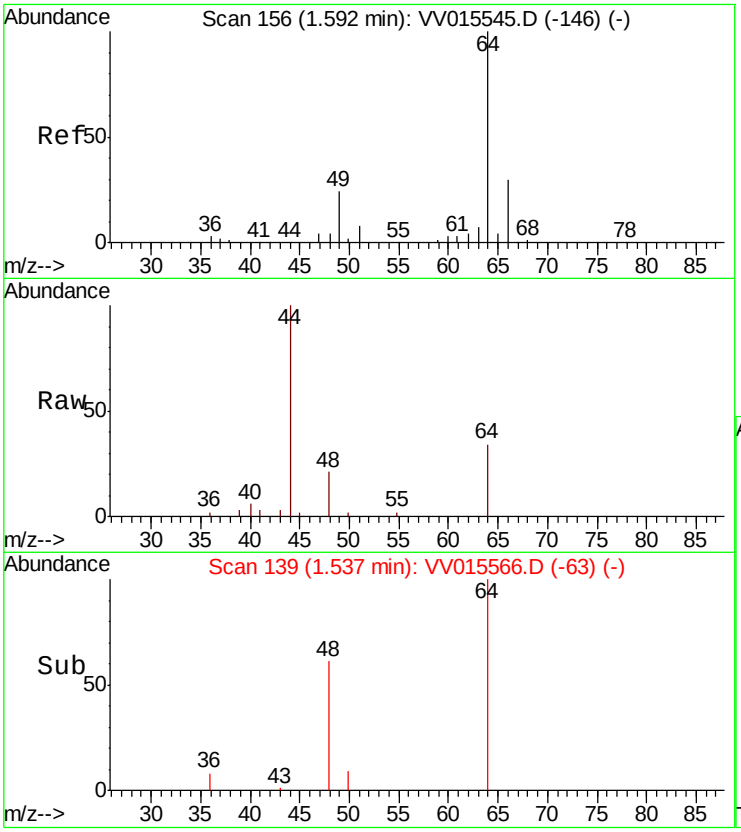
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015566.D
Acq On : 17 Apr 2020 19:33
Operator : SY/MD
Sample : L2333-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration



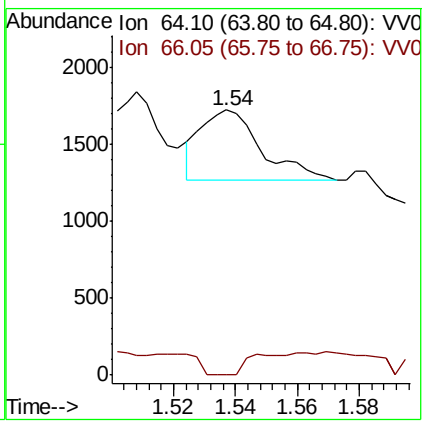


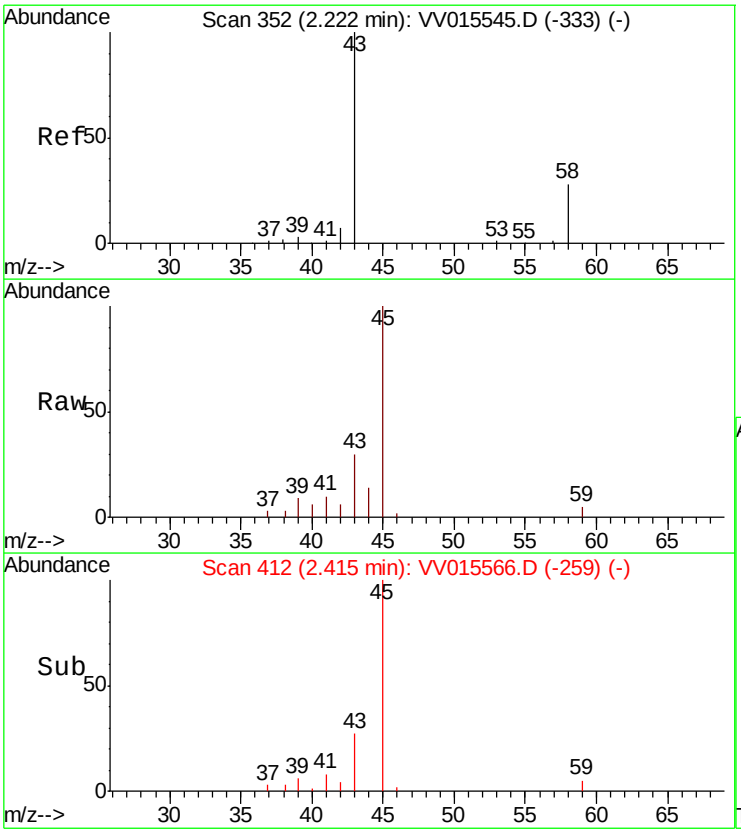
#8
Chloroethane
Concen: 0.132 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.05 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 628

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

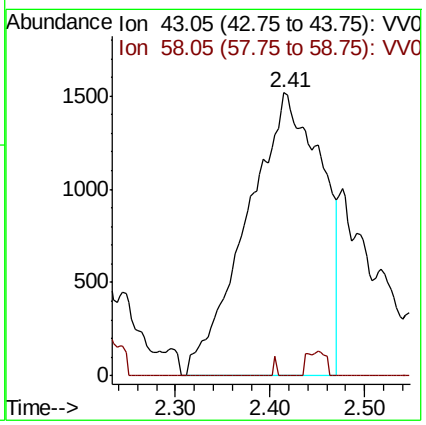


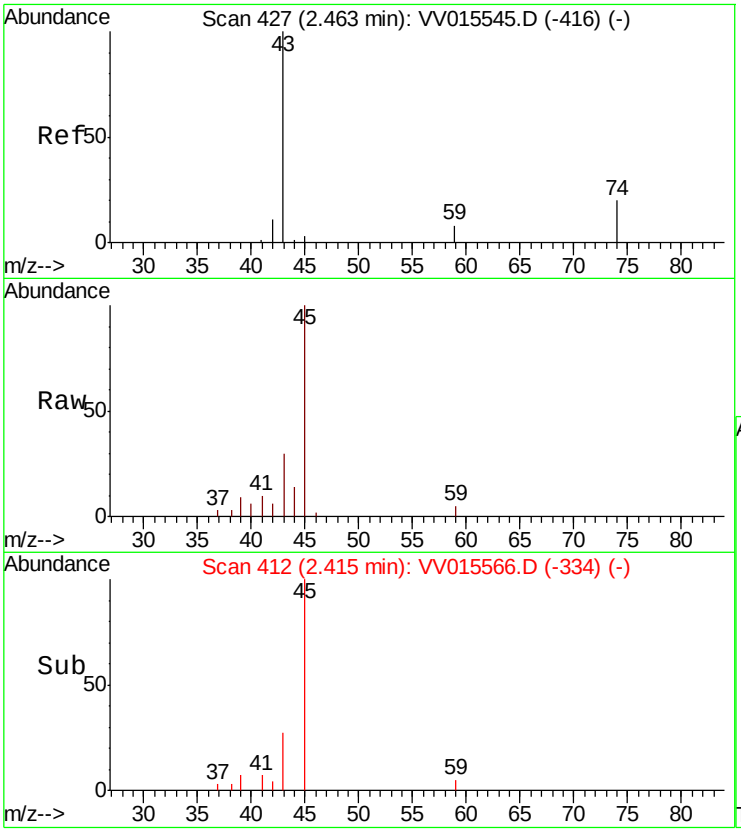


#13
Acetone
Concen: 8.979 ug/L
RT: 2.41 min Scan# 412
Delta R.T. 0.19 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion: 43 Resp: 8335

Ion	Ratio	Lower	Upper
43	100		
58	2.2	0.0	22.2



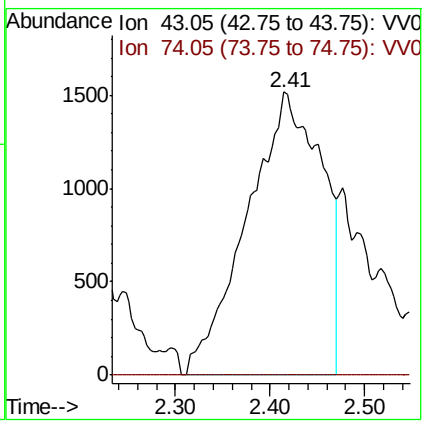


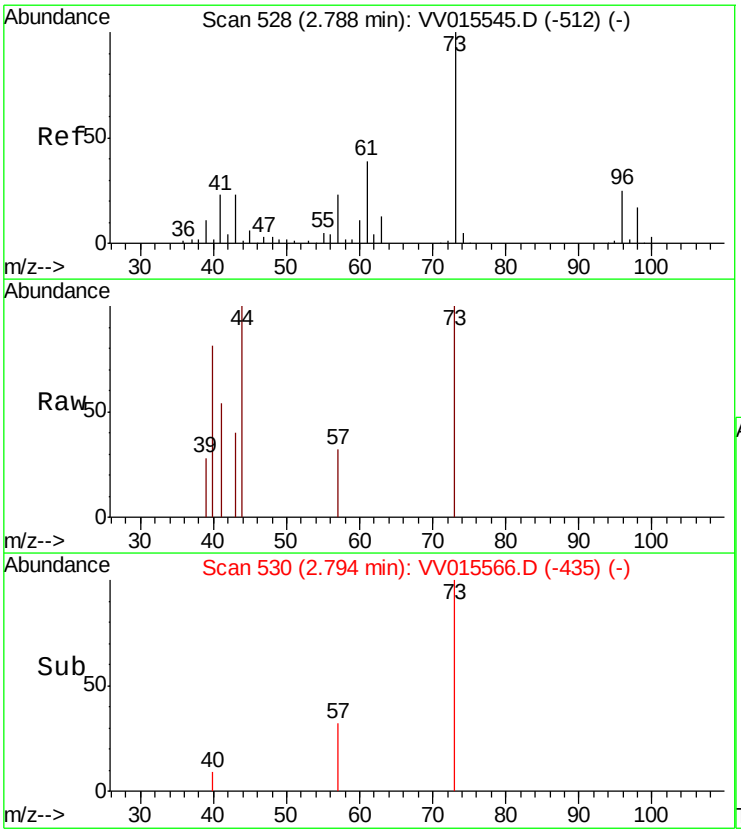
#15
Methyl Acetate
Concen: 3.035 ug/L
RT: 2.41 min Scan# 412
Delta R.T. -0.05 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8335

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

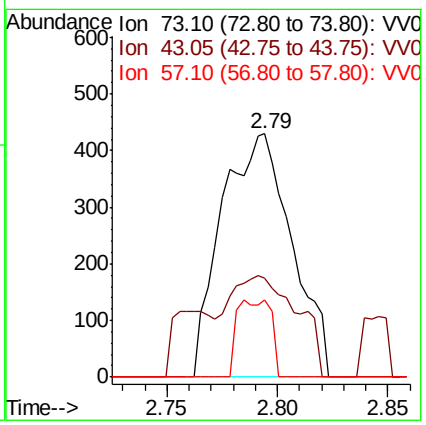


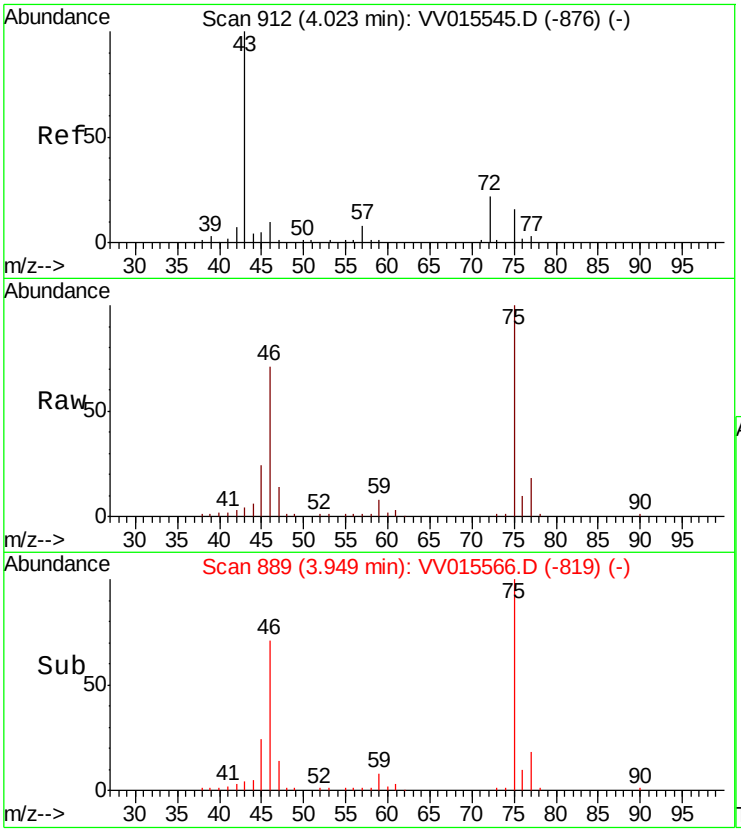


#17
Methyl tert-butyl Ether
Concen: 0.063 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion: 73 Resp: 946

Ion	Ratio	Lower	Upper
73	100		
43	40.6	18.3	27.5#
57	15.5	18.4	27.6#



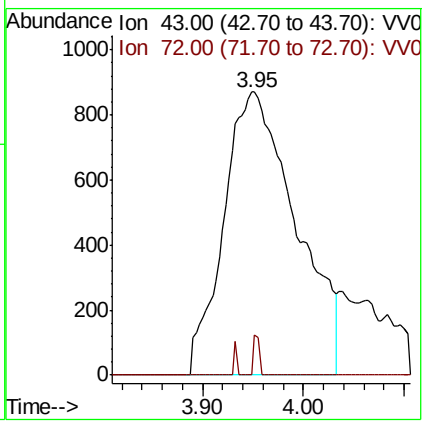


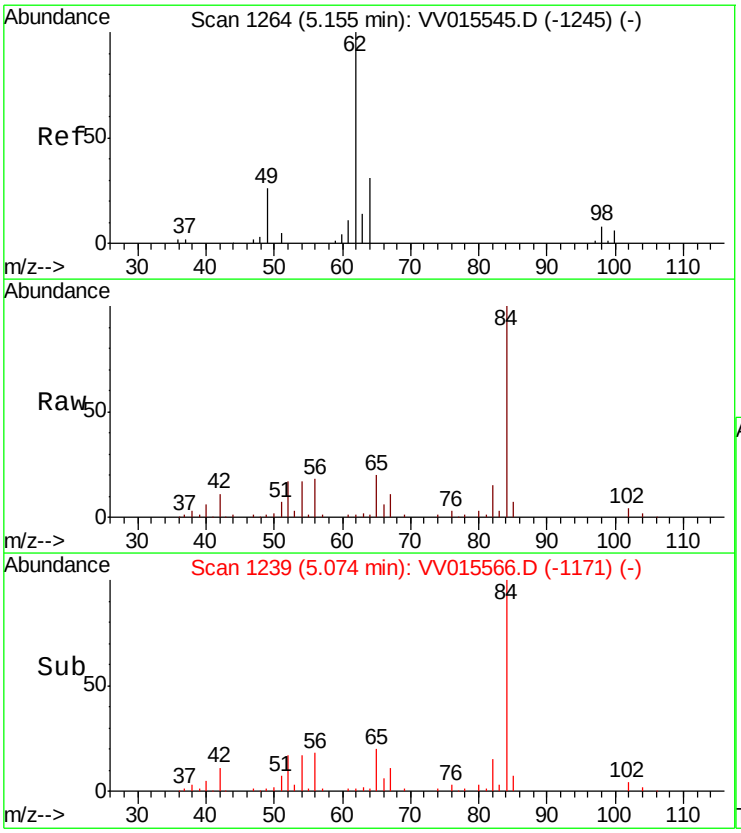
#21
2-Butanone
Concen: 2.891 ug/L
RT: 3.95 min Scan# 889
Delta R.T. -0.07 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4336

Ion	Ratio	Lower	Upper
43	100		
72	1.1	5.9	17.8#

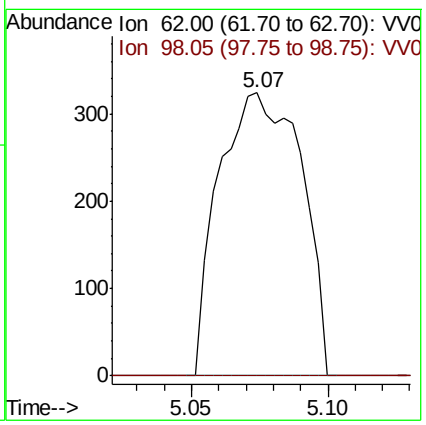


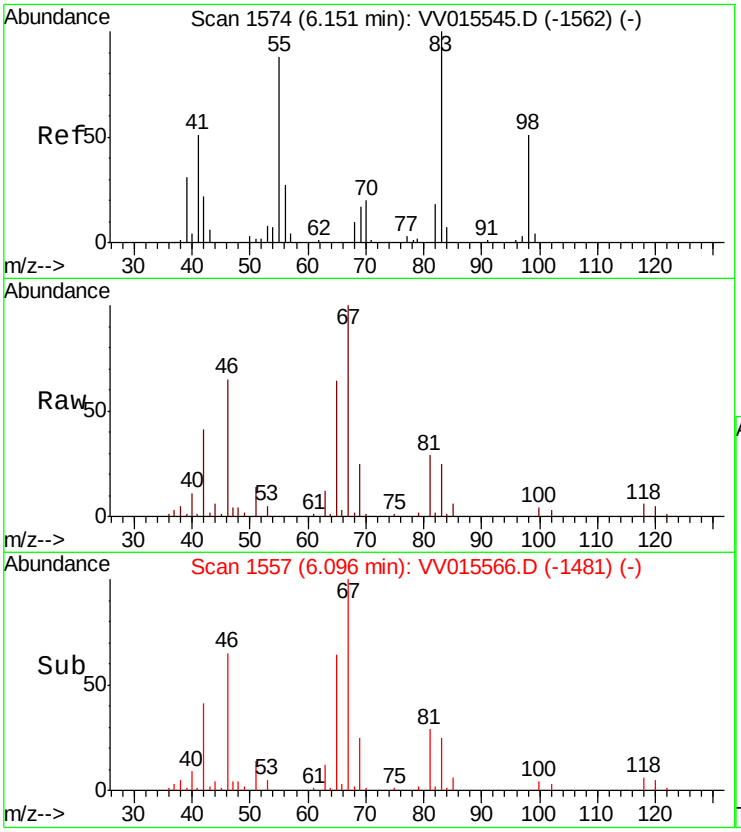


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion: 62 Resp: 682

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



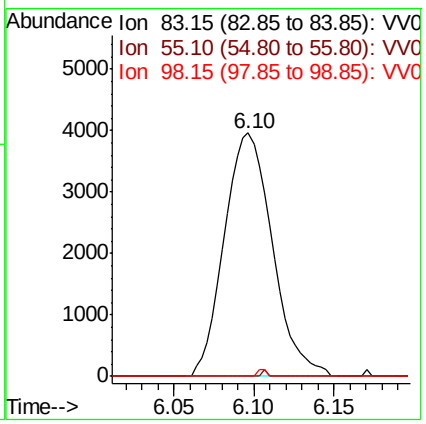


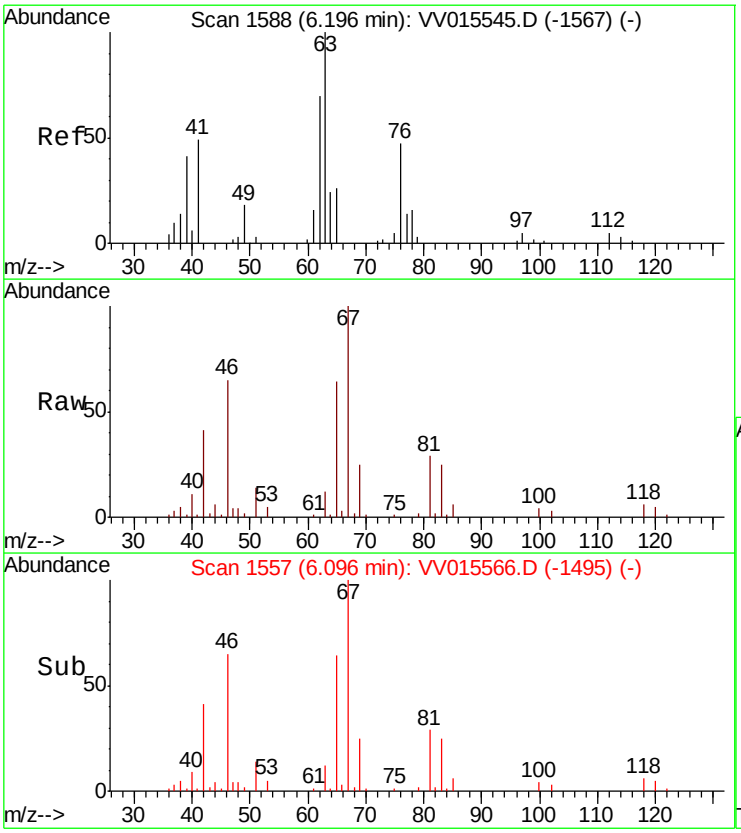
#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8141

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.5	38.7	58.1#

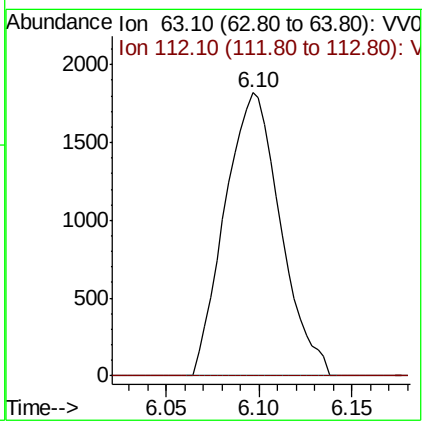


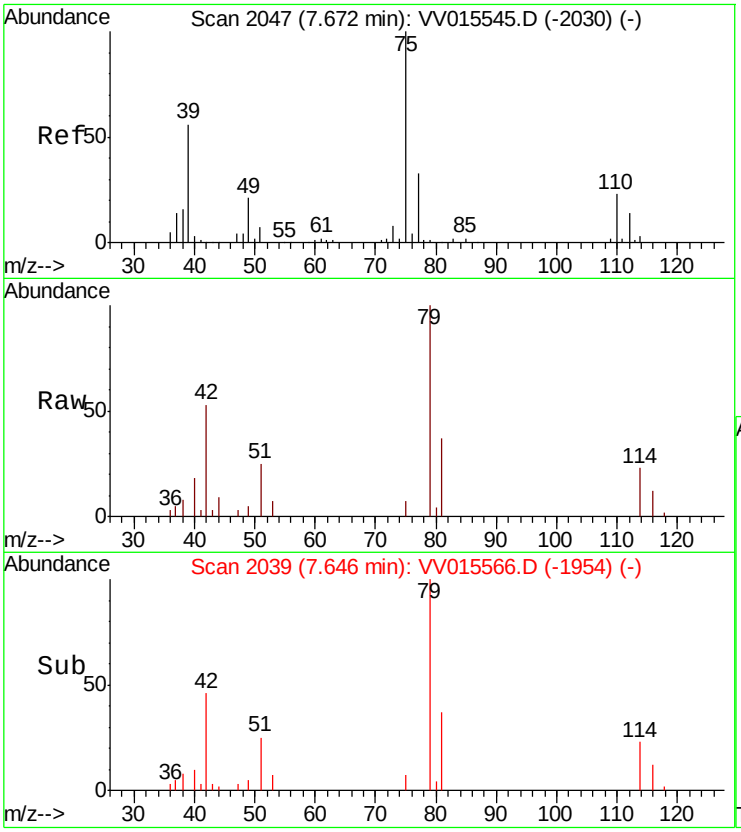


#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion: 63 Resp: 3784

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



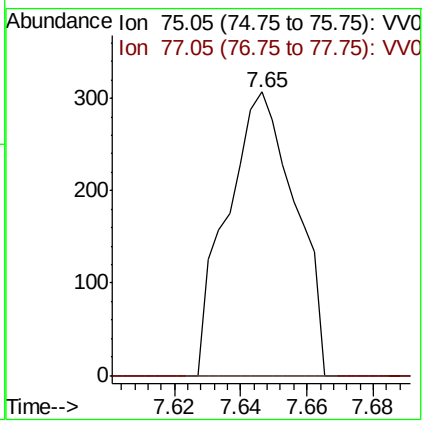


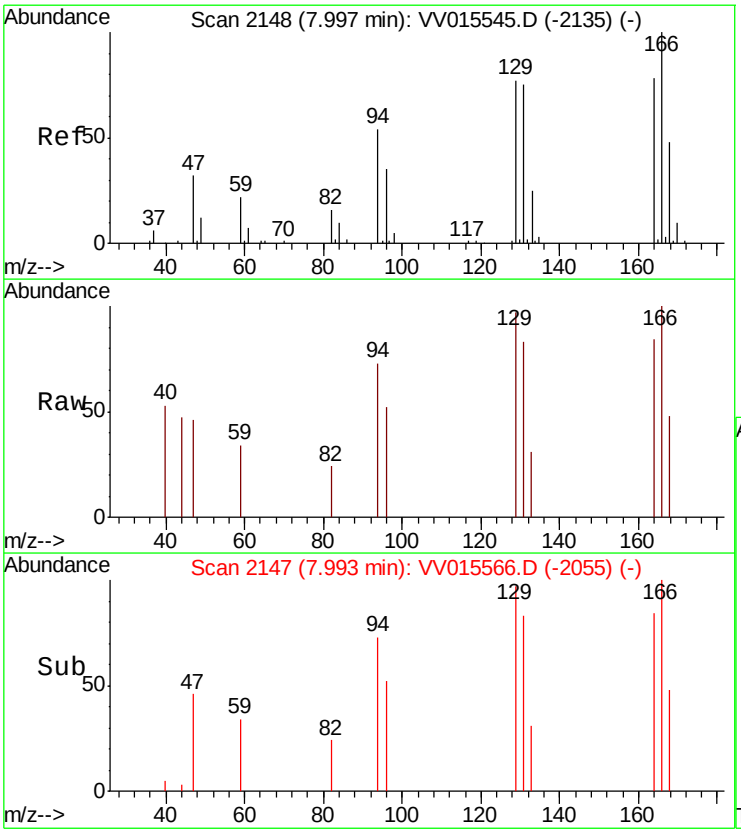
#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 438

Ion	Ratio	Lower	Upper
75	100		
77	0.0	21.0	39.0#

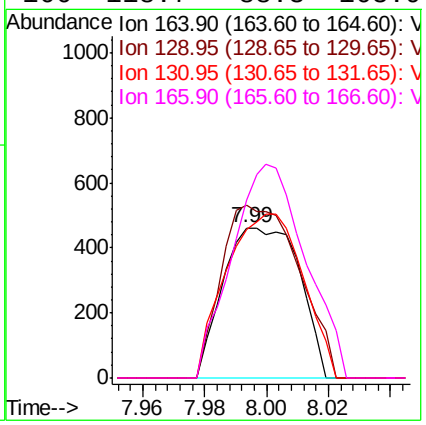


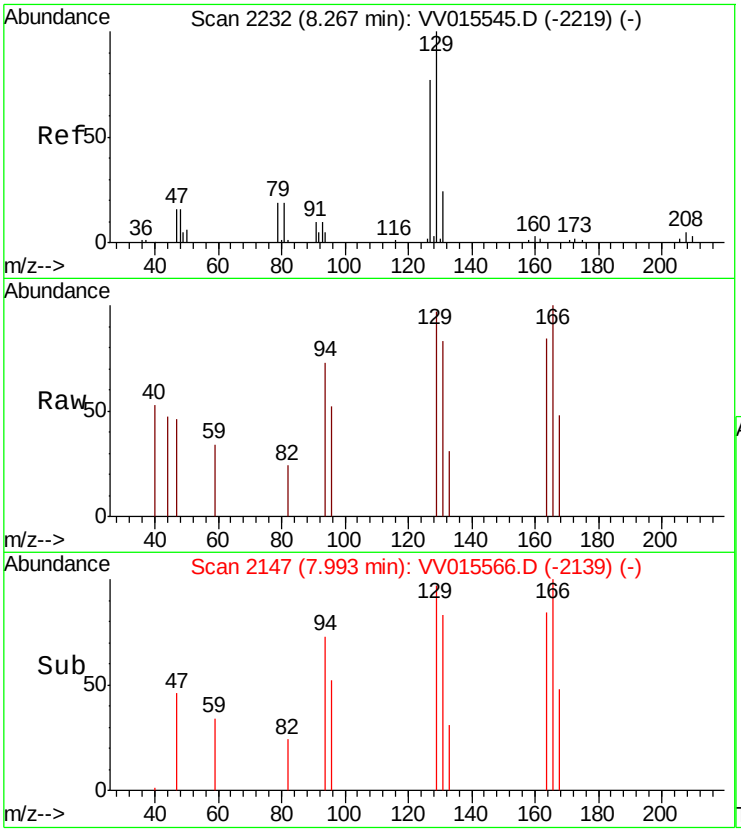


#47
Tetrachloroethene
Concen: 0.156 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion:164 Resp: 791

Ion	Ratio	Lower	Upper
164	100		
129	115.2	70.6	131.0
131	98.7	68.3	126.8
166	118.7	88.3	163.9





#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV015566.D
Acq: 17 Apr 2020 19:33

Tgt Ion:129 Resp: 921

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :