Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015506.D
Acq On : 15 Apr 2020 14:02
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	110229	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	103070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50600	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29888	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	27233	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.12	63	42624	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.95	46	78629	48.96	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	4.37	84	59045	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	33294	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.07	84	118180	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.09	67	36473	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.34	98	107718	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.64	79	14830	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.11	63	64141	42.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24241	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	38571	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	9882	8.710	ug/L #	68
15) Methyl Acetate	2.23	43	9882	2.944	ug/L #	57
16) Methylene chloride	2.52	84	2975	0.367	ug/L	87
25) Chloroform	4.40	83	2163	0.144	ug/L	93
27) 1,2-Dichloroethane	5.07	62	481	0.049	ug/L #	77
35) Methylcyclohexane	6.09	83	9073	0.649	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4396	0.575	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	684	0.069	ug/L #	82
47) Tetrachloroethene	8.00	164	905	0.147	ug/L #	83
48) 2-Hexanone	8.11	43	10229	2.914	ug/L #	77
49) Dibromochloromethane	7.99	129	721	0.117	ug/L #	10

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

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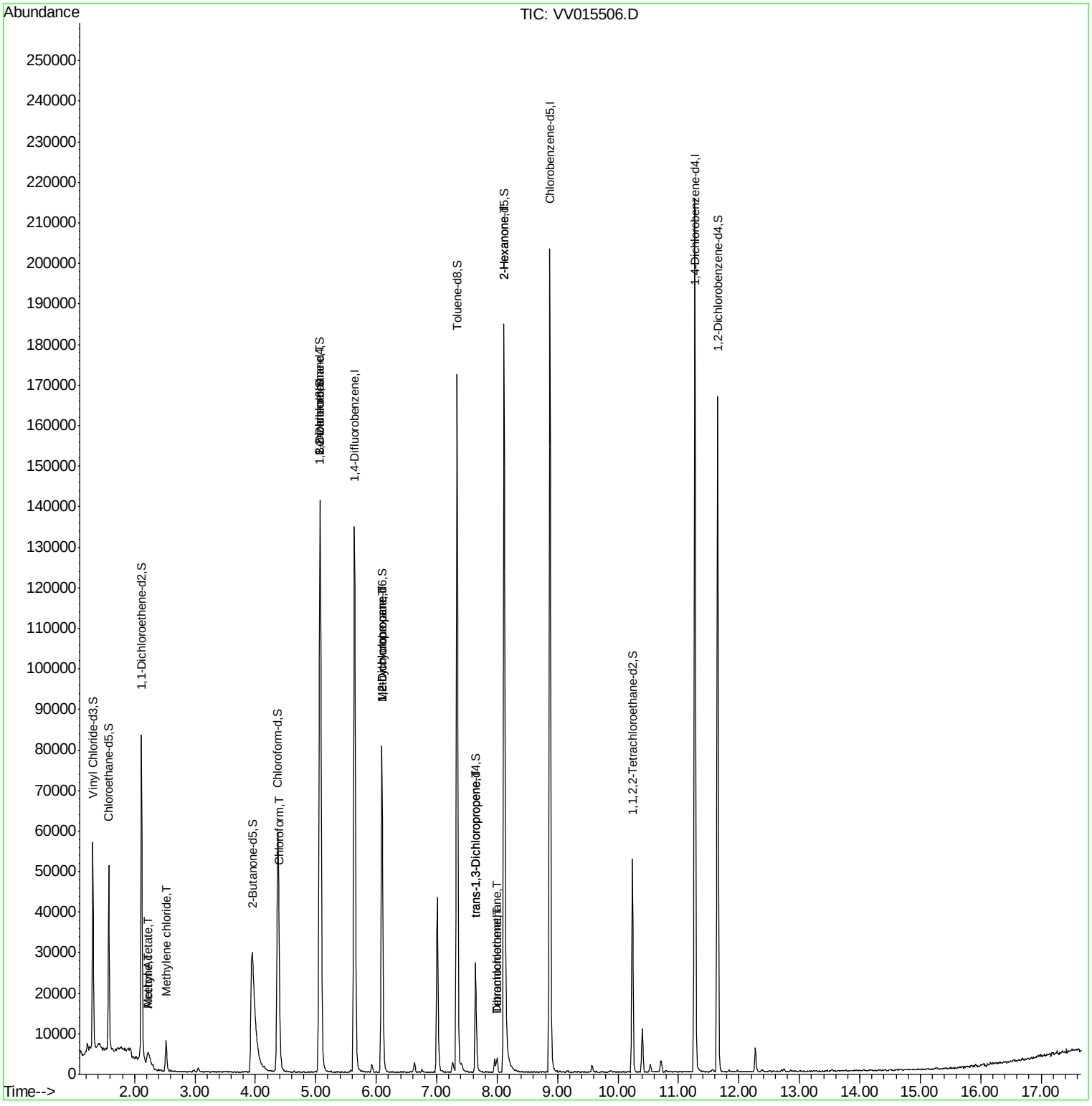
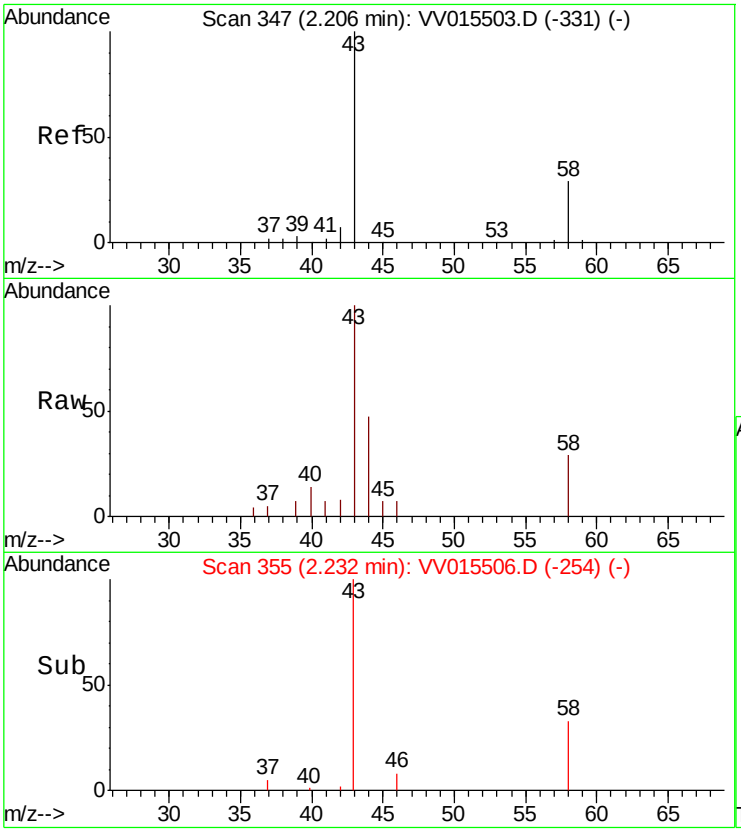
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



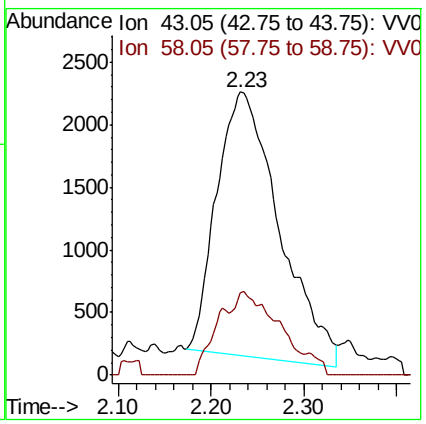


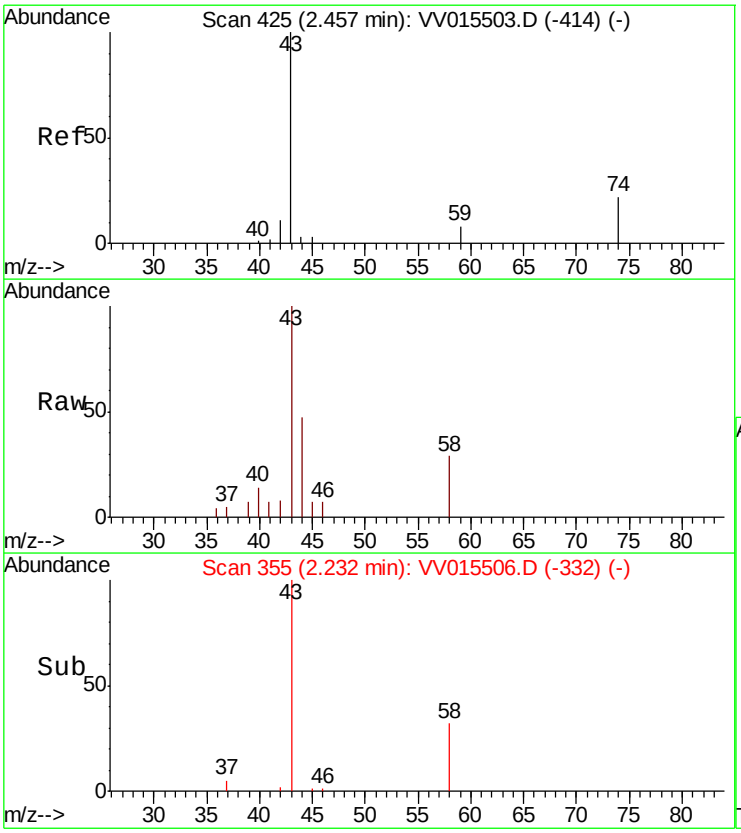
#13
Acetone
Concen: 8.710 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.03 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9882

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	22.2#

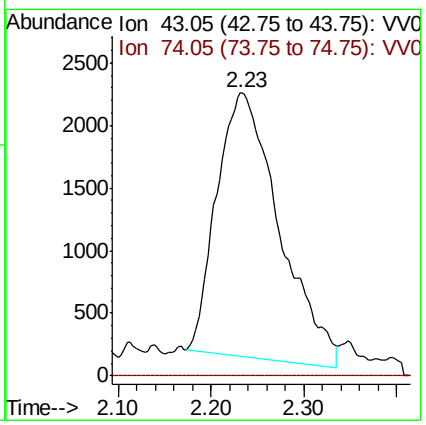


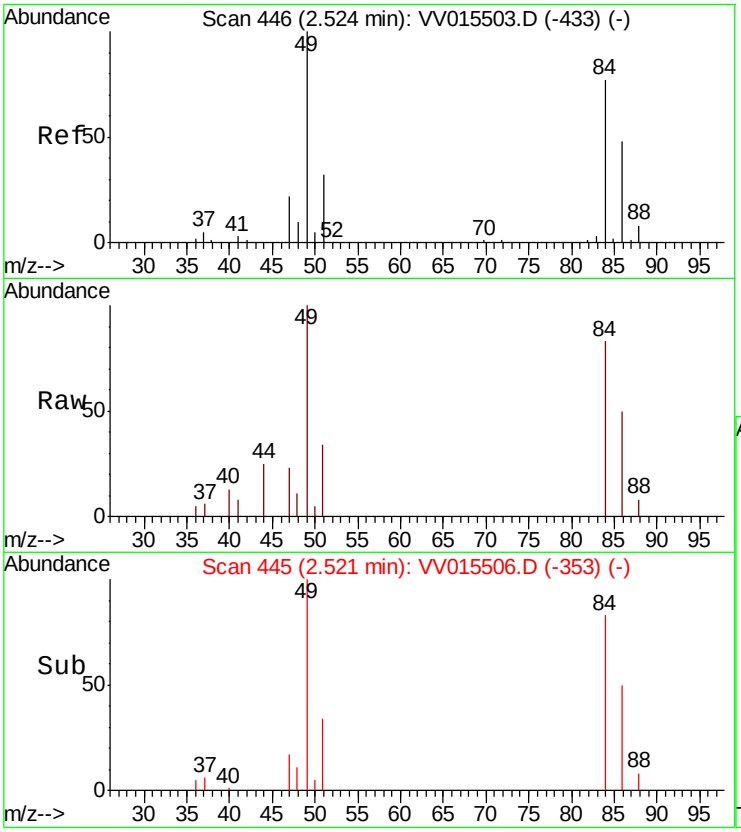


#15
Methyl Acetate
Concen: 2.944 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.23 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Tgt Ion: 43 Resp: 9882

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#



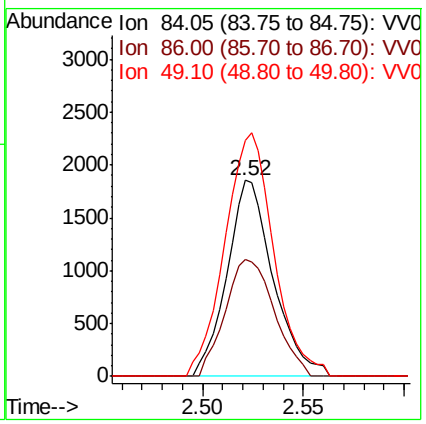


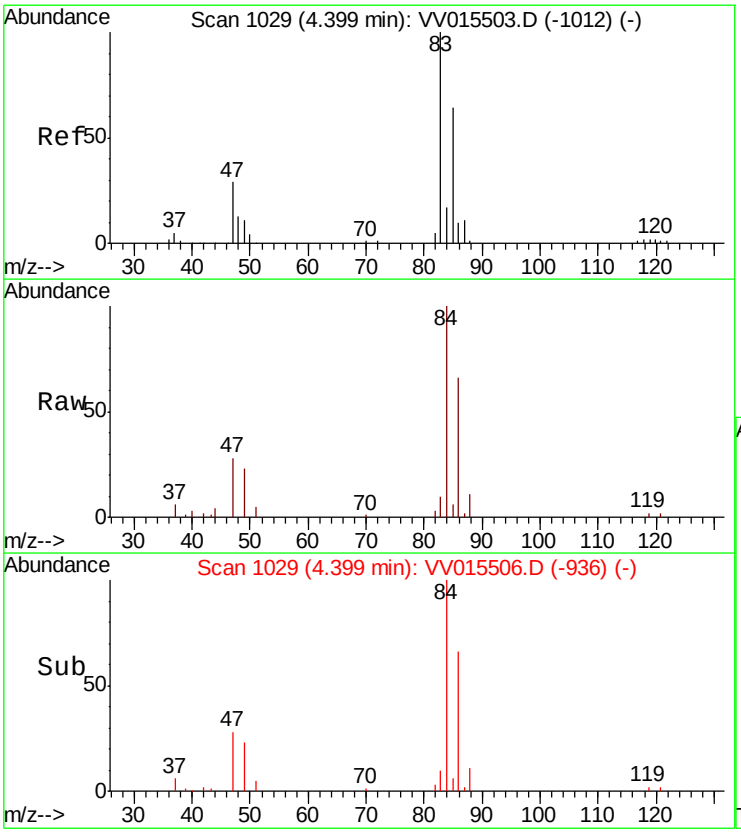
#16
Methylene chloride
Concen: 0.367 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2975

Ion	Ratio	Lower	Upper
84	100		
86	59.9	45.1	83.7
49	120.1	97.9	181.7

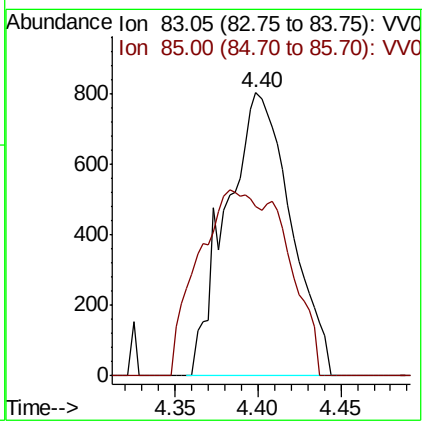


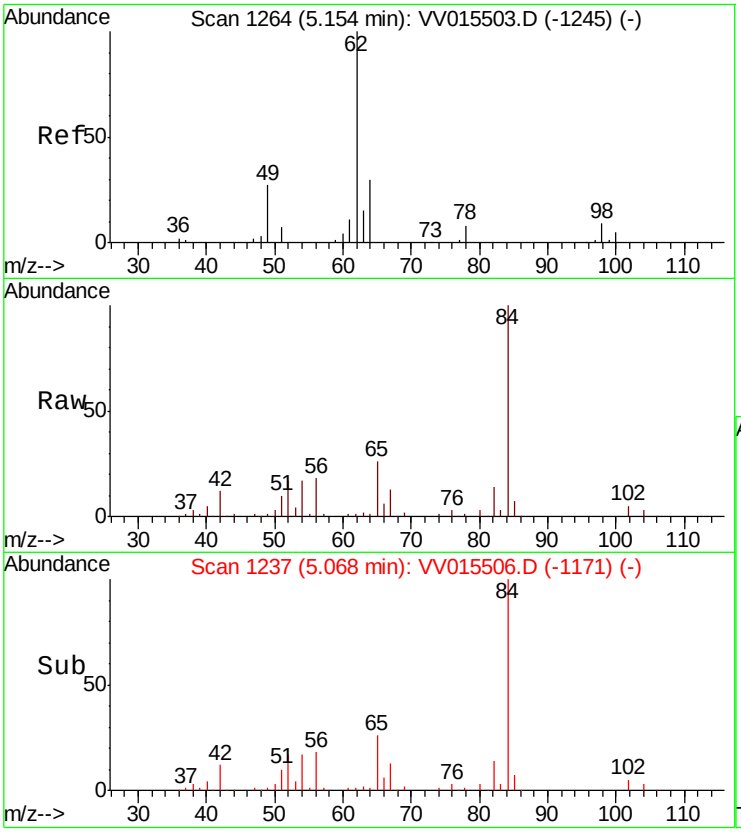


#25
Chloroform
Concen: 0.144 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Tgt Ion: 83 Resp: 2163

Ion	Ratio	Lower	Upper
83	100		
85	59.7	45.9	85.3



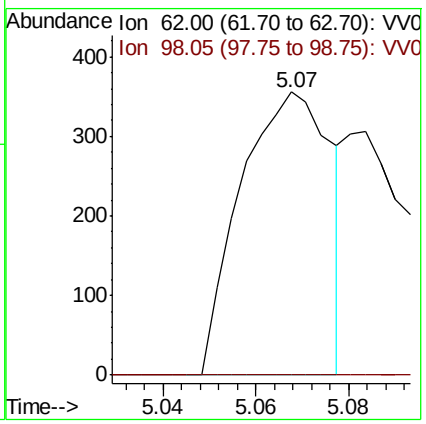


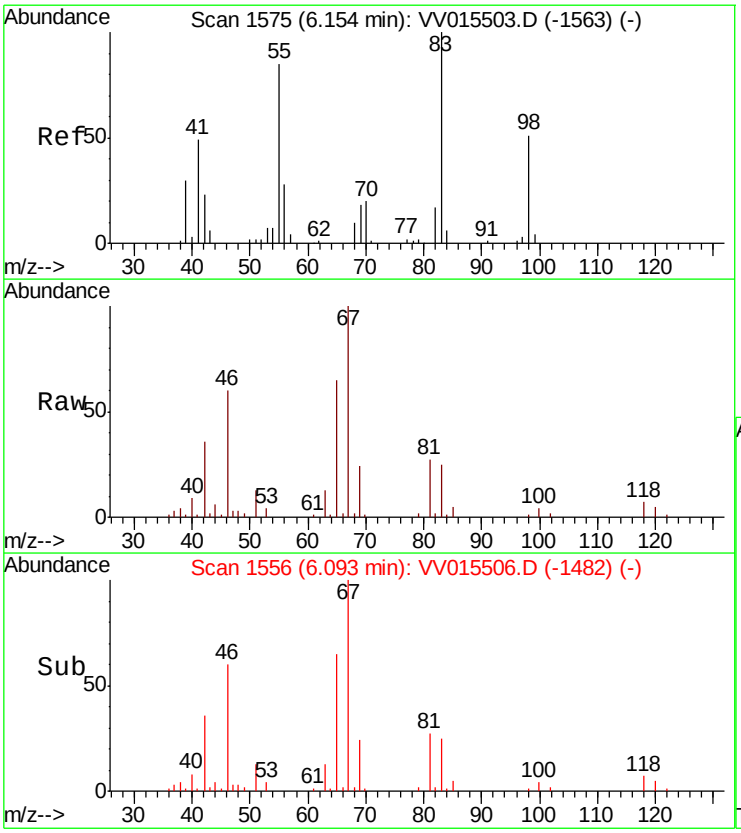
#27
1,2-Dichloroethane
Concen: 0.049 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 481

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

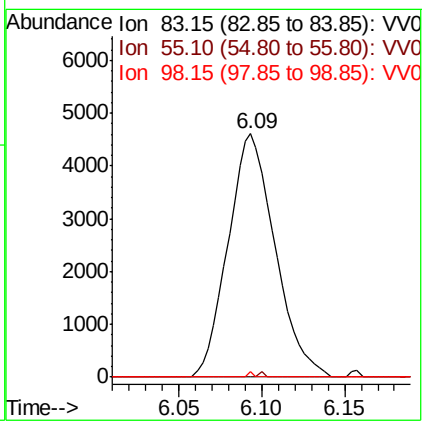


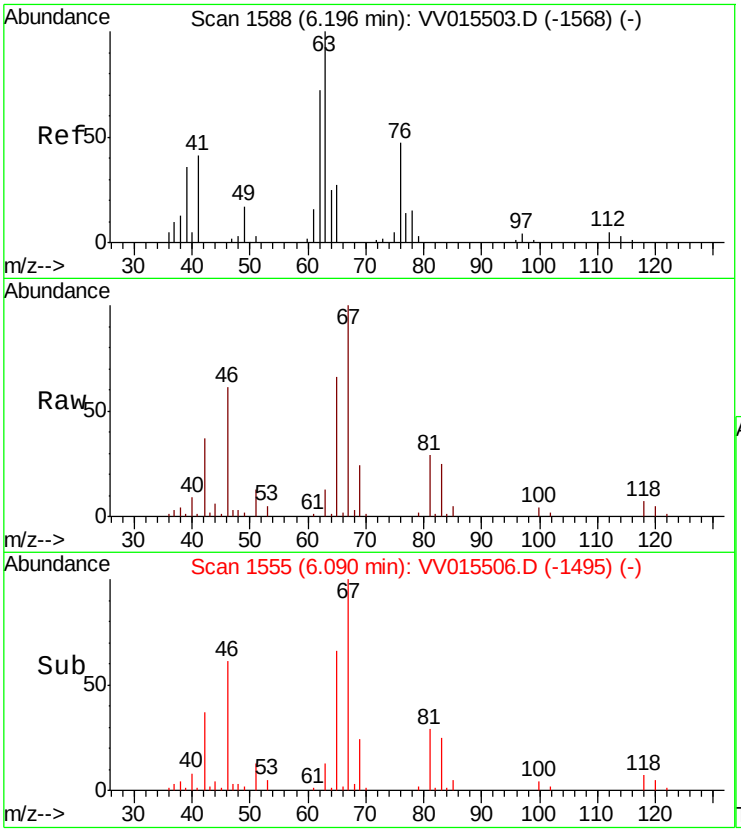


#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Tgt Ion: 83 Resp: 9073

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



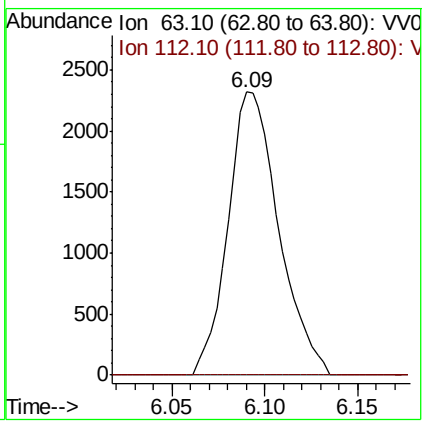


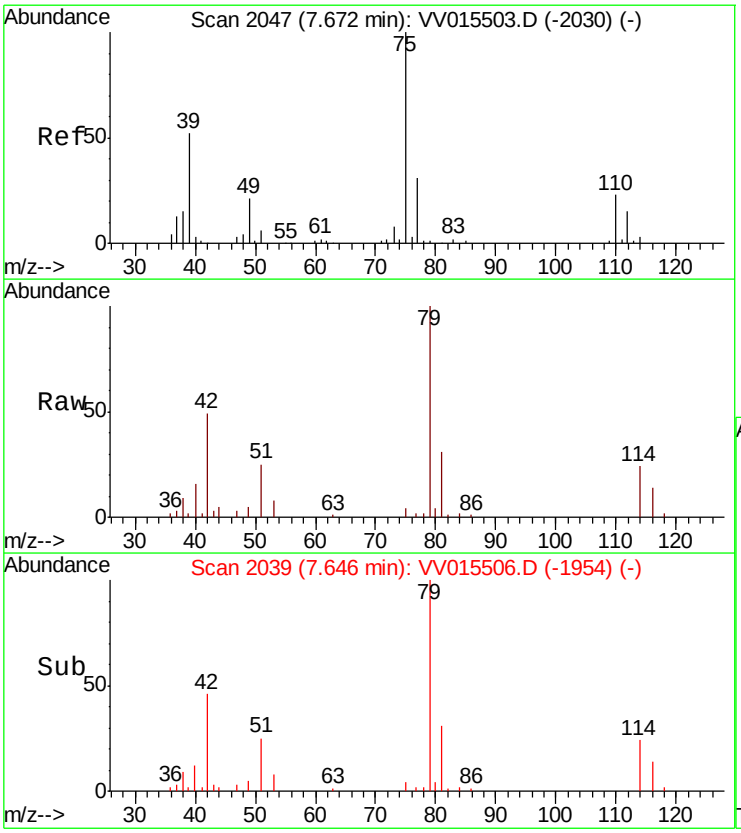
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4396

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

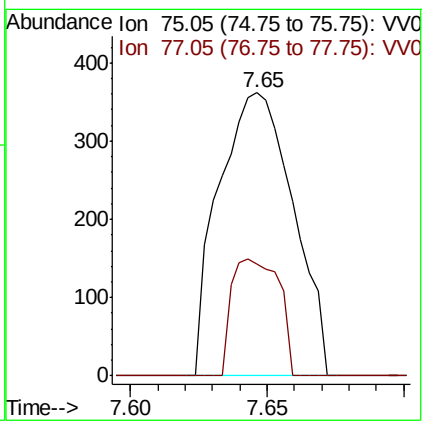


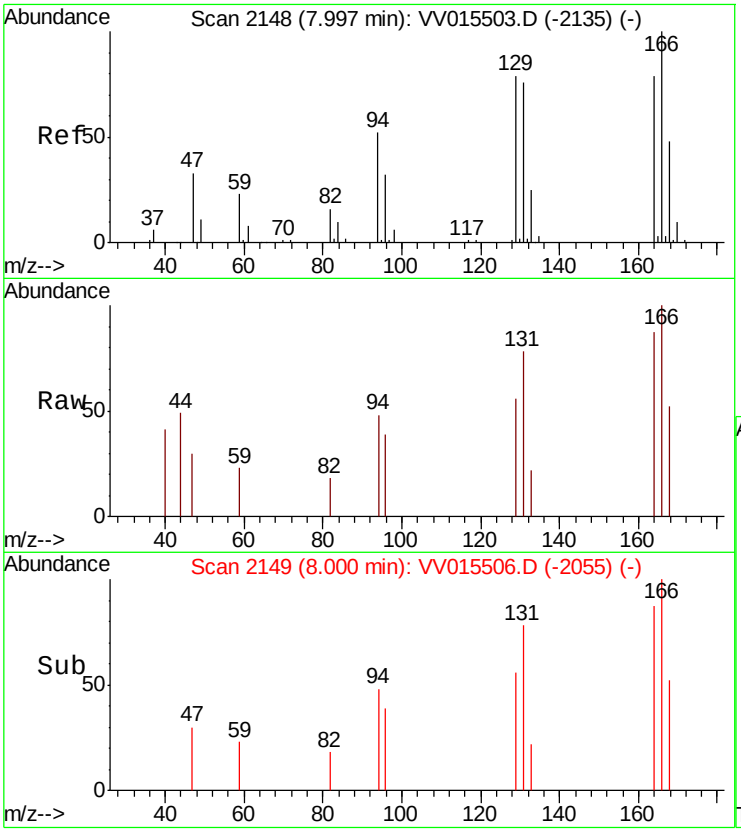


#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Tgt Ion: 75 Resp: 684

Ion	Ratio	Lower	Upper
75	100		
77	39.5	21.0	39.0#



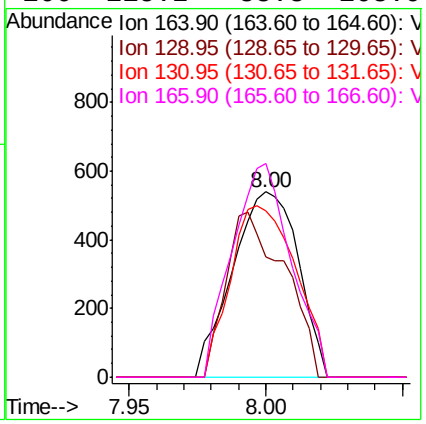


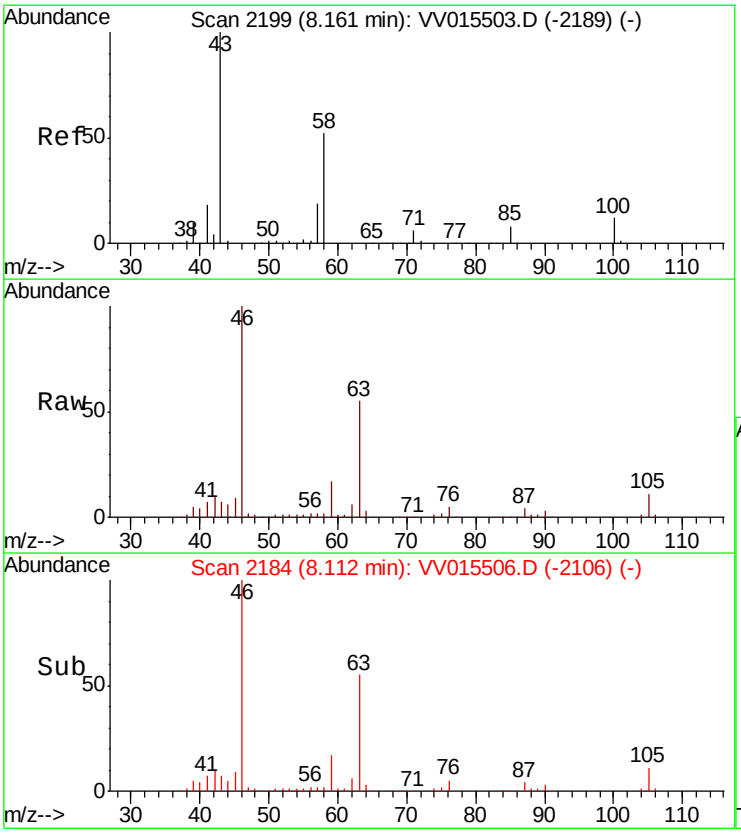
#47
Tetrachloroethene
Concen: 0.147 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 905

Ion	Ratio	Lower	Upper
164	100		
129	65.0	70.6	131.0#
131	89.8	68.3	126.8
166	115.2	88.3	163.9

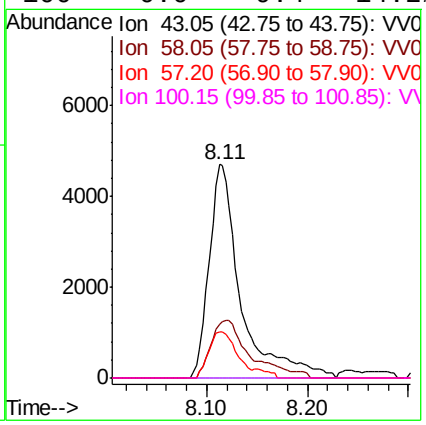


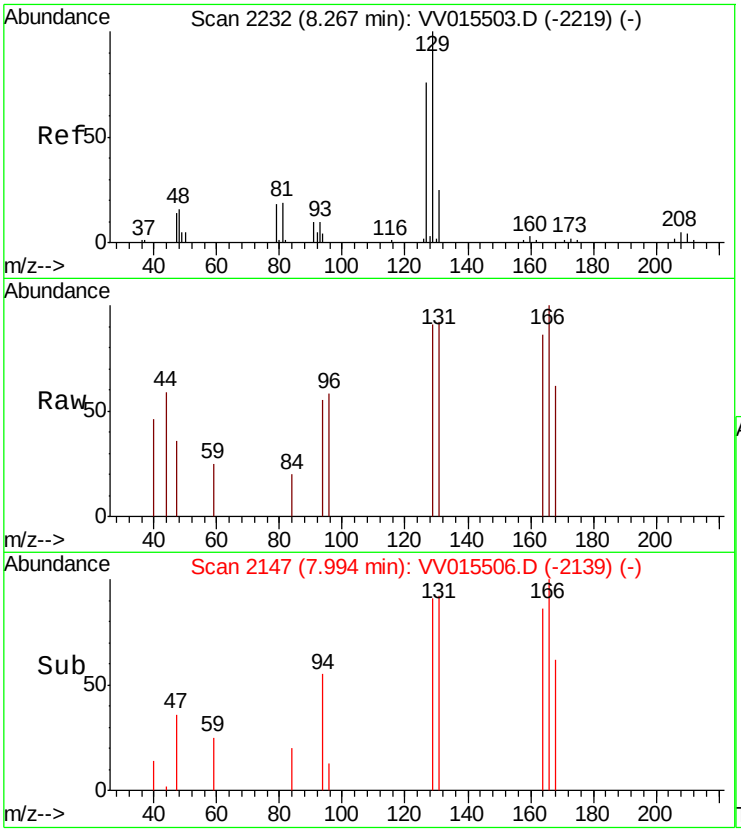


#48
2-Hexanone
Concen: 2.914 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Tgt Ion: 43 Resp: 10229

Ion	Ratio	Lower	Upper
43	100		
58	32.3	41.4	62.0#
57	20.9	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 0.117 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV015506.D
Acq: 15 Apr 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 721

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#