Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015926.D
Acq On : 06 May 2020 22:21
Operator : SY/MD
Sample : L2526-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 08:39:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	142536	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	64111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42498	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	38917	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	65542	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.93	46	116437	51.23	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.46%			
24) Chloroform-d	4.38	84	84936	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	51335	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	176867	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.09	67	54928	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.34	98	159038	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.65	79	18957	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.11	63	86570	47.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.26%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36672	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	57404	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	692	0.083	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	589	0.074	ug/L #	1
13) Acetone	2.21	43	18904	13.508	ug/L	65
15) Methyl Acetate	2.21	43	17563	5.394	ug/L #	51
17) Methyl tert-butyl Ether	2.79	73	28798	1.360	ug/L	95
25) Chloroform	4.41	83	12555	0.673	ug/L	97
34) Trichloroethene	5.94	95	1925	0.195	ug/L	90
35) Methylcyclohexane	6.09	83	13457	0.835	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	7066	0.780	ug/L #	89
39) cis-1,3-Dichloropropene	7.01	75	1628	0.128	ug/L	83
44) trans-1,3-Dichloropropene	7.64	75	1048	0.097	ug/L	93
47) Tetrachloroethene	8.00	164	2448	0.333	ug/L	90
48) 2-Hexanone	8.17	43	5041	1.250	ug/L #	45
49) Dibromochloromethane	8.00	129	2283	0.347	ug/L #	9

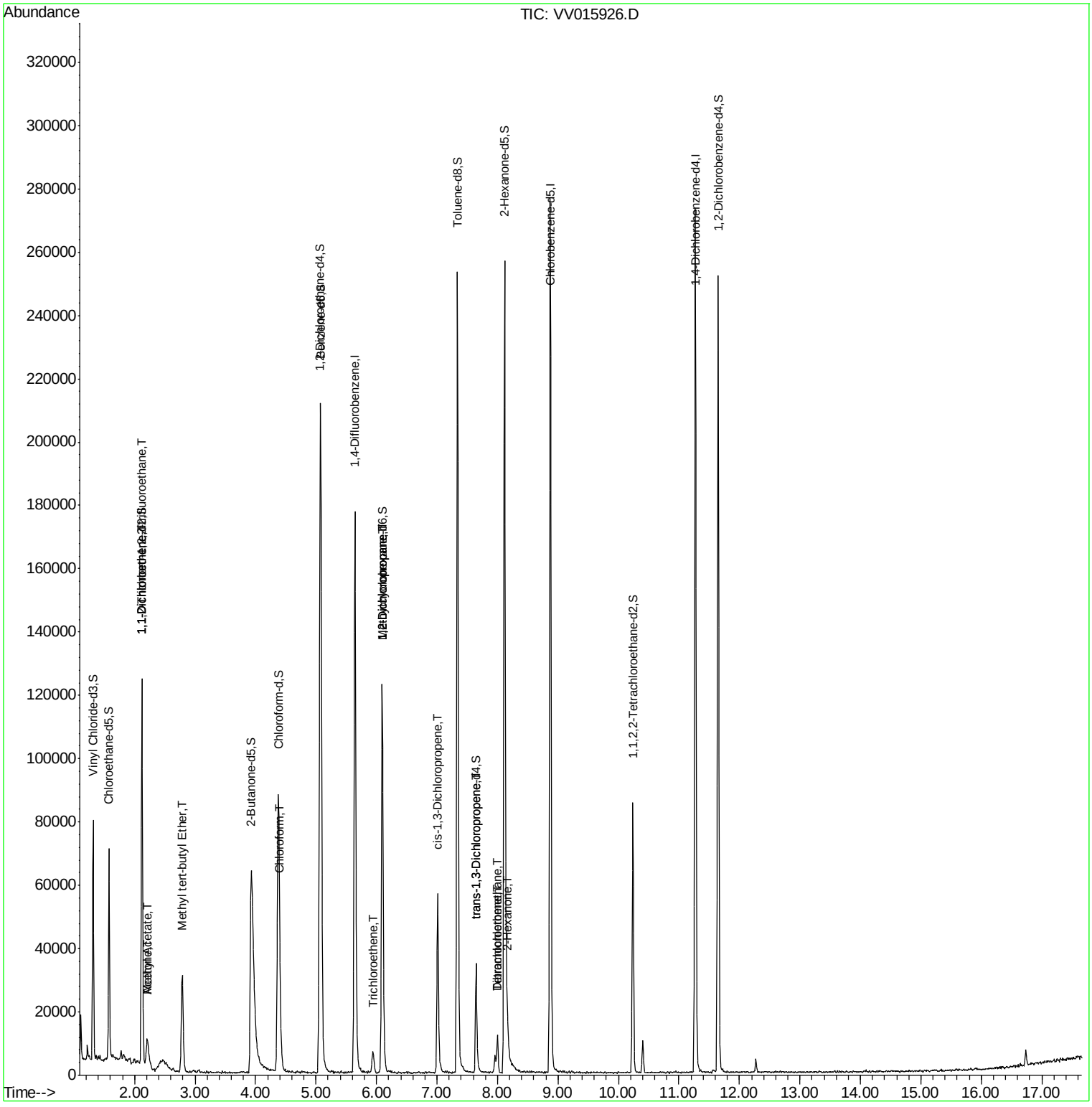
(#) = qualifier out of range (m) = manual integration (+) = signals summed

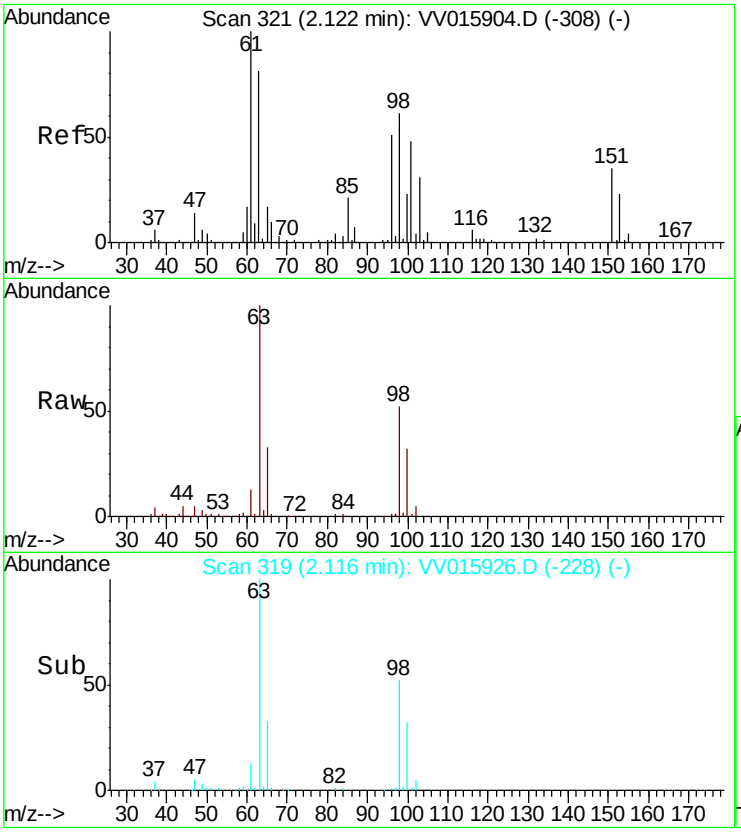
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015926.D
Acq On : 06 May 2020 22:21
Operator : SY/MD
Sample : L2526-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 08:39:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration



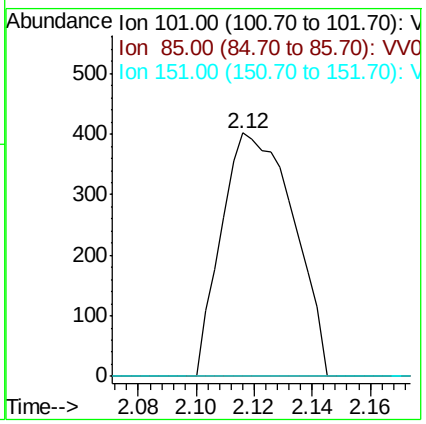


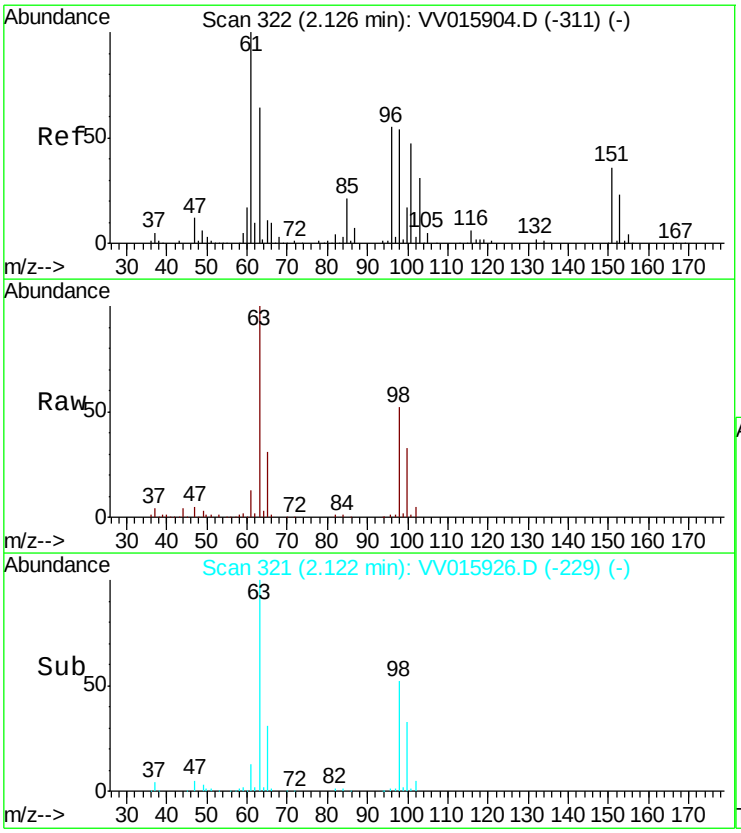
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 692

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#

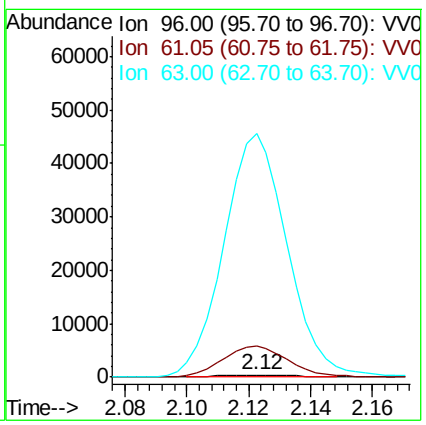


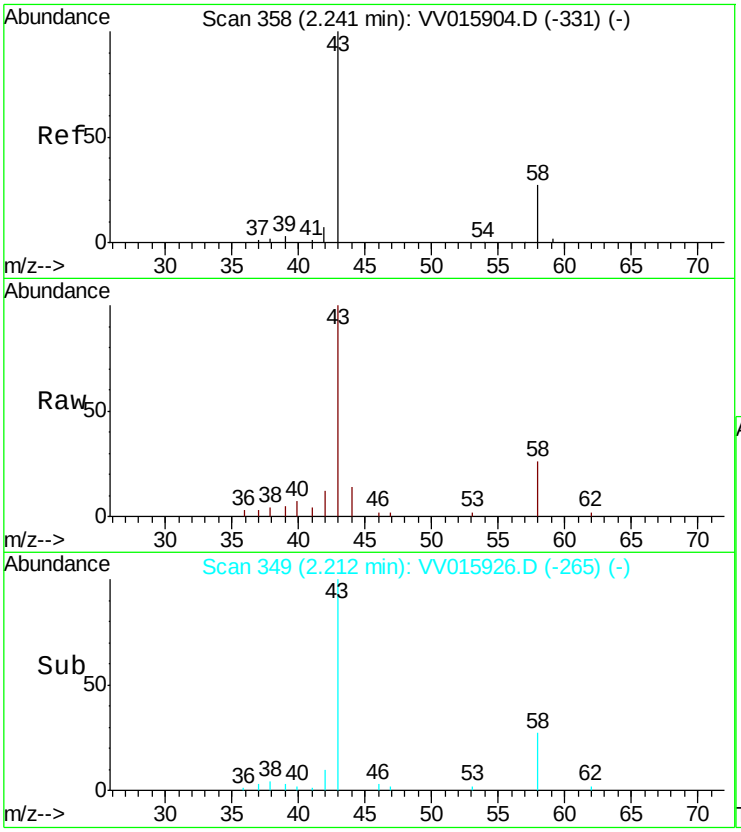


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion: 96 Resp: 589

Ion	Ratio	Lower	Upper
96	100		
61	1380.7	139.9	259.7#
63	10752.8	106.4	197.6#



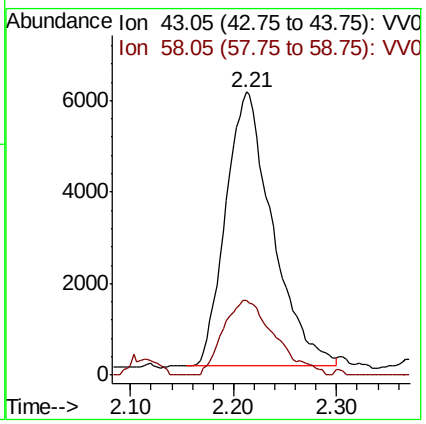


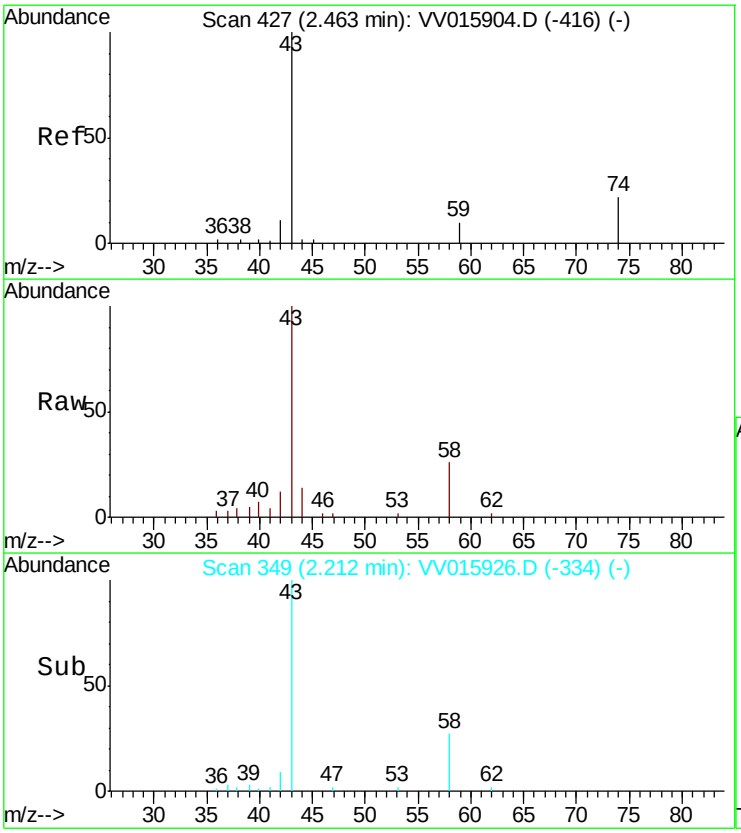
#13
Acetone
Concen: 13.508 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.03 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18904

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	30.8

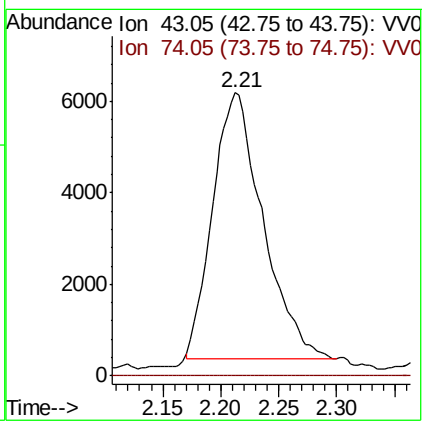


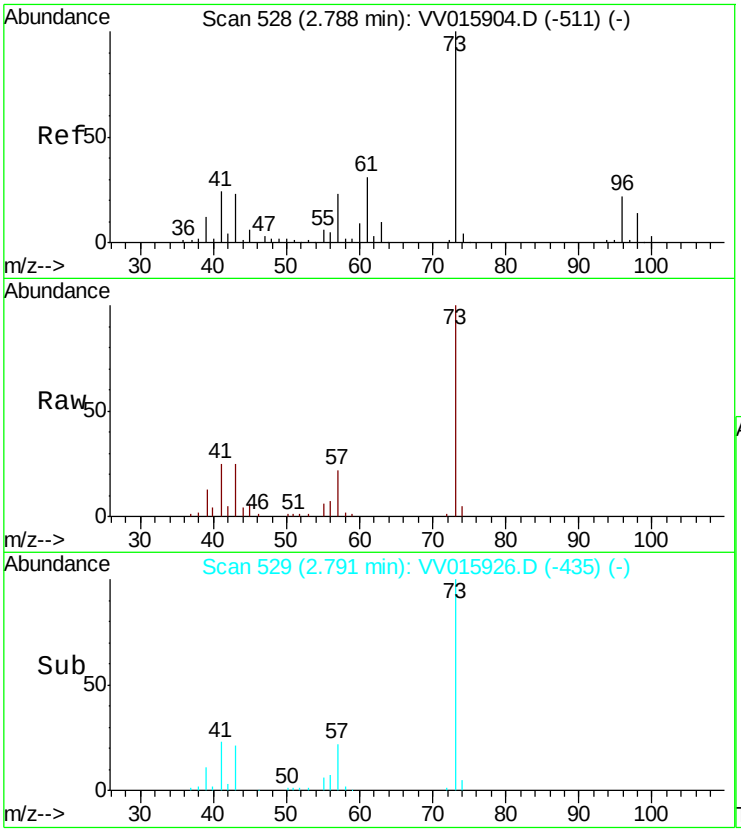


#15
Methyl Acetate
Concen: 5.394 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.25 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion: 43 Resp: 17563

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



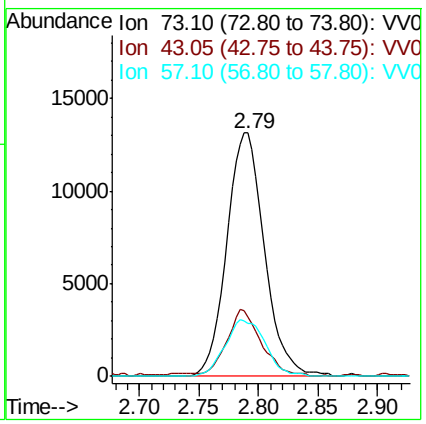


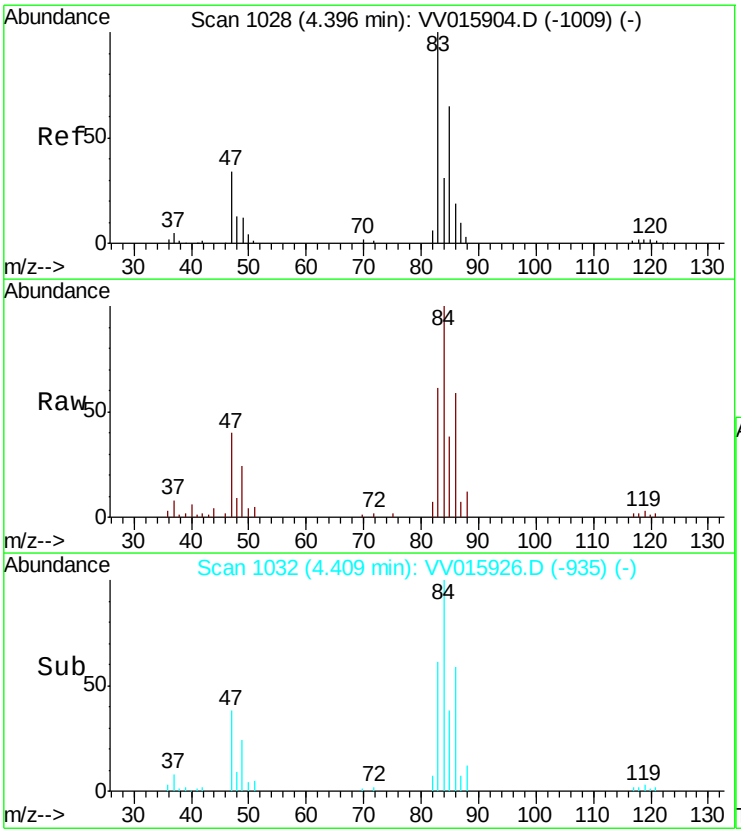
#17
Methyl tert-butyl Ether
Concen: 1.360 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 28798

Ion	Ratio	Lower	Upper
73	100		
43	25.8	18.8	28.2
57	24.9	17.8	26.6

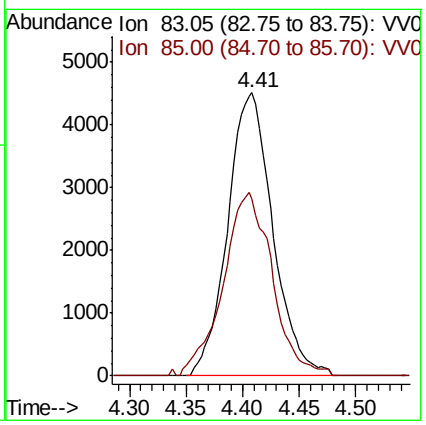


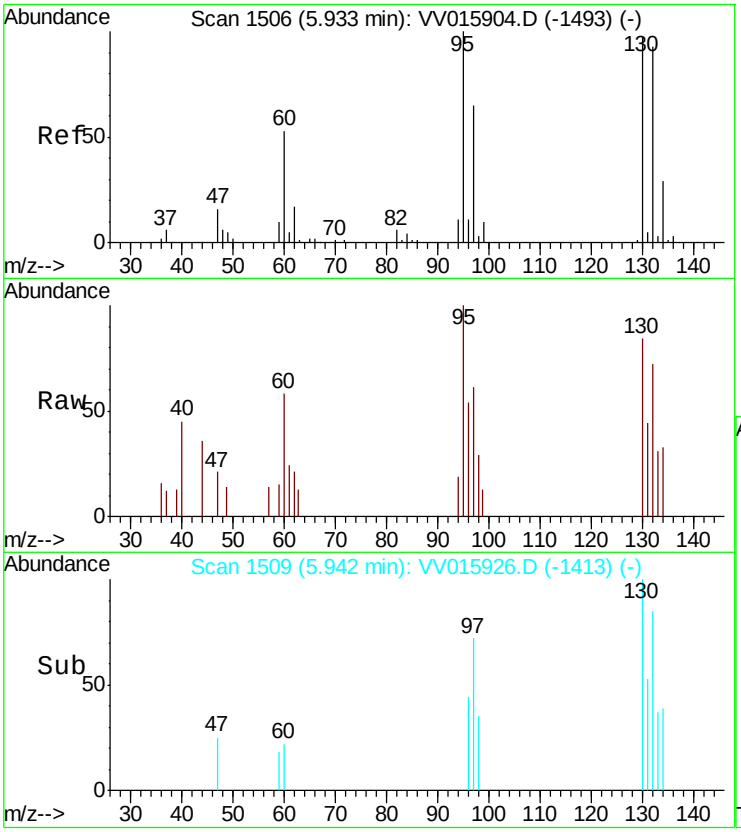


#25
Chloroform
Concen: 0.673 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion: 83 Resp: 12555

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.7	84.9



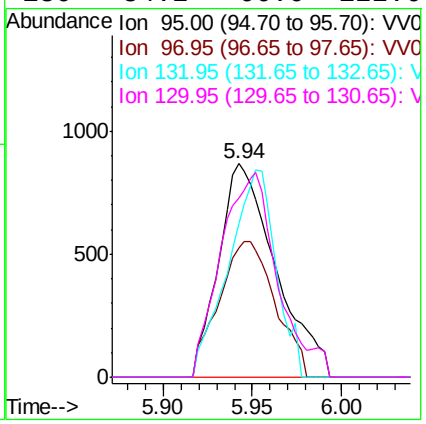


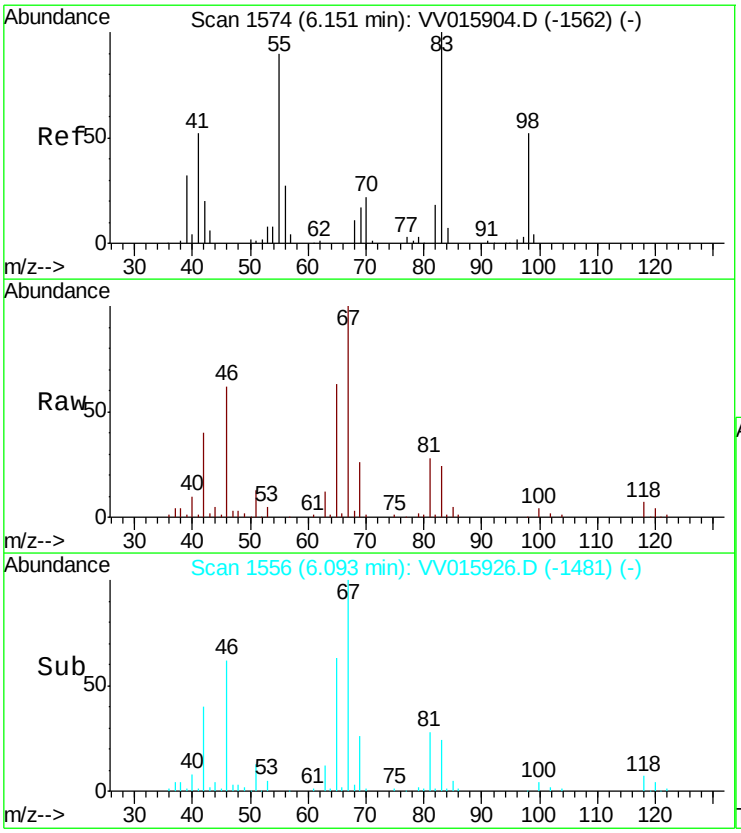
#34
Trichloroethene
Concen: 0.195 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1925

Ion	Ratio	Lower	Upper
95	100		
97	60.6	43.3	80.5
132	71.7	60.3	112.1
130	84.2	66.0	122.6

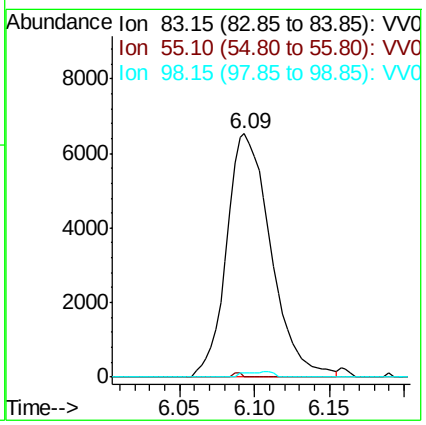


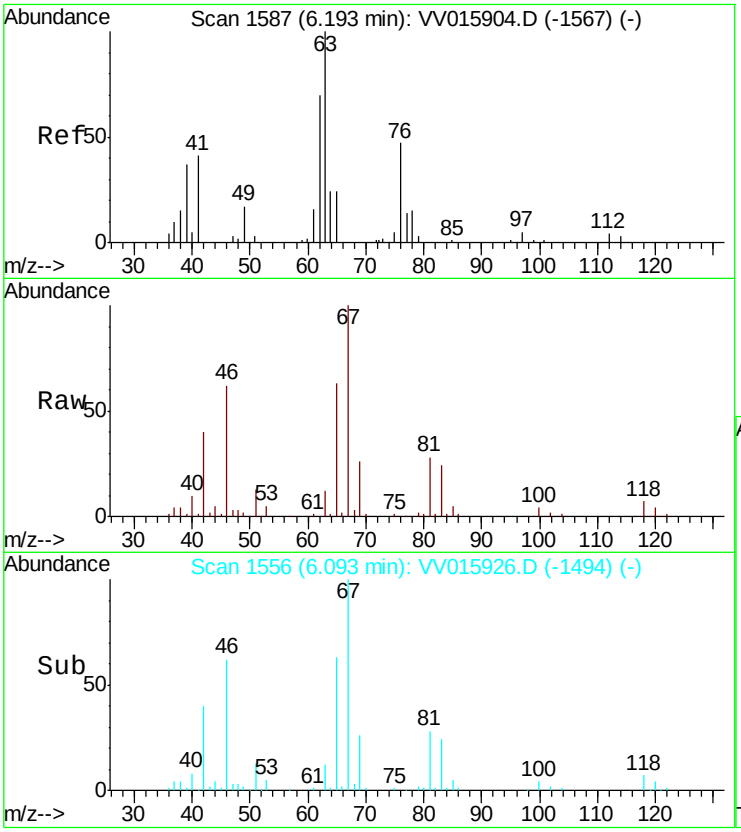


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion: 83 Resp: 13457

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.6	37.9	56.9#



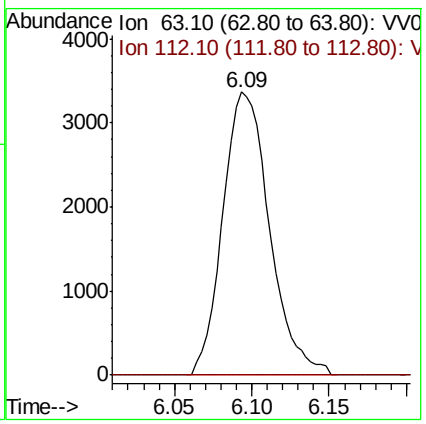


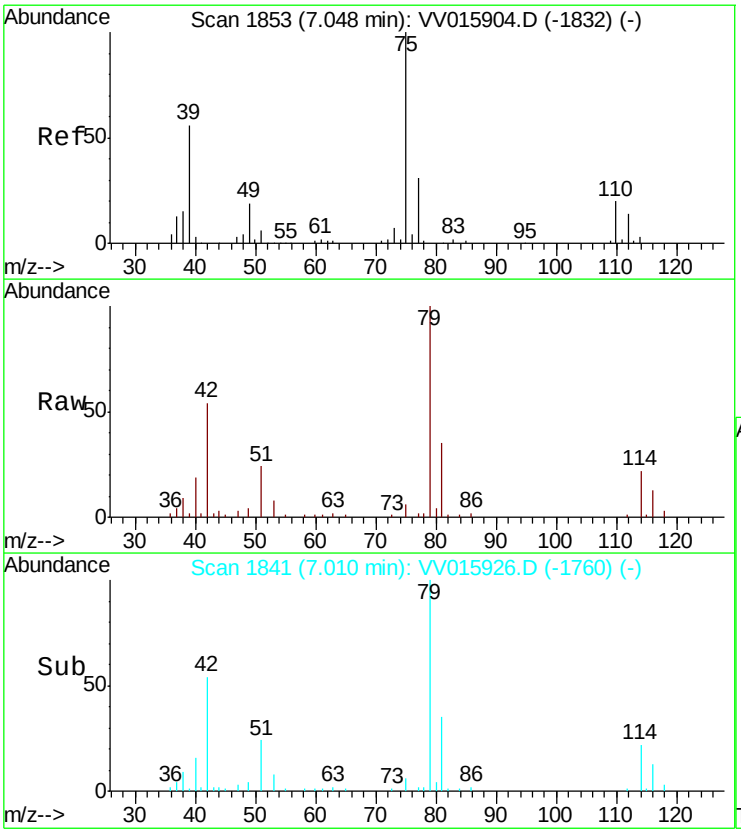
#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7066

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.4	5.0#

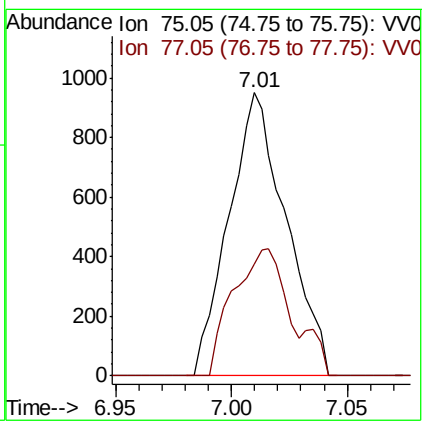


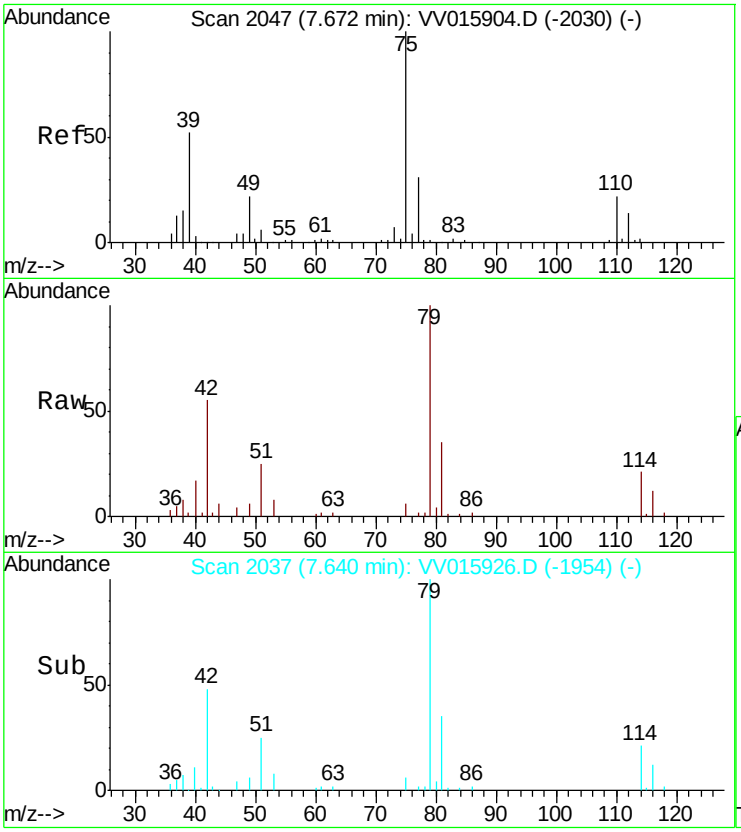


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion: 75 Resp: 1628

Ion	Ratio	Lower	Upper
75	100		
77	39.5	21.3	39.5



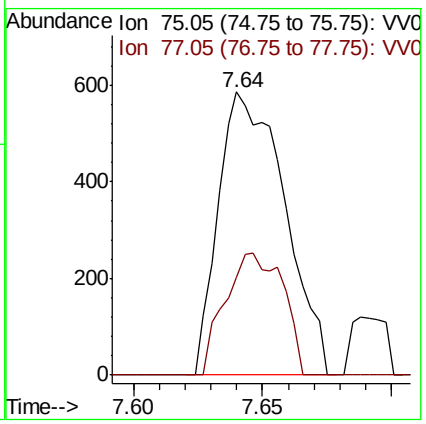


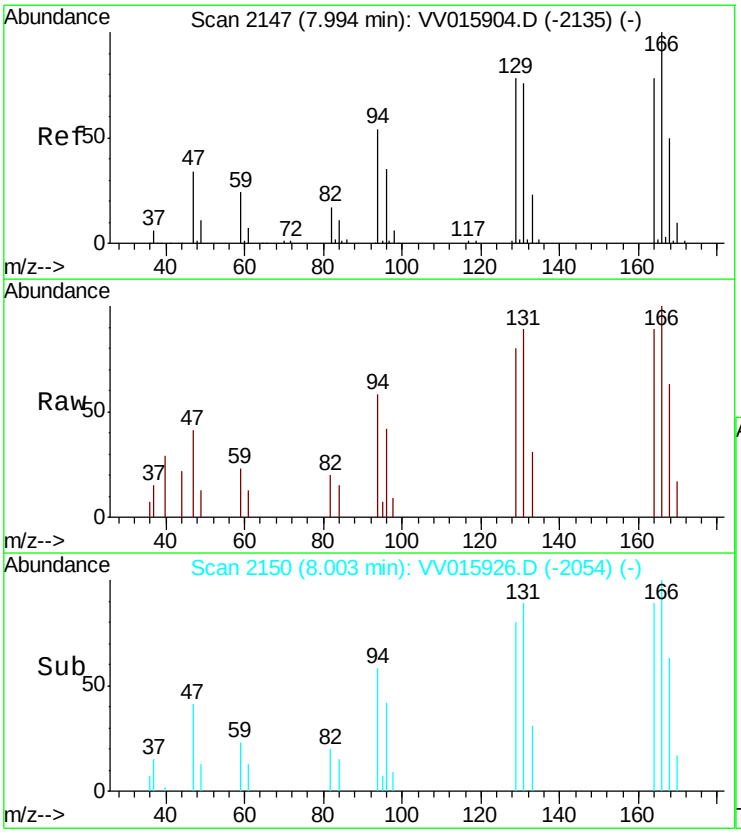
#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1048

Ion	Ratio	Lower	Upper
75	100		
77	34.3	21.3	39.6

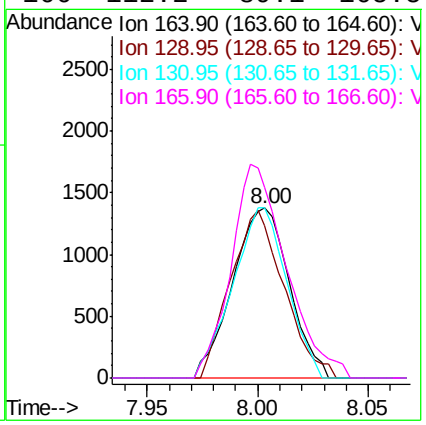


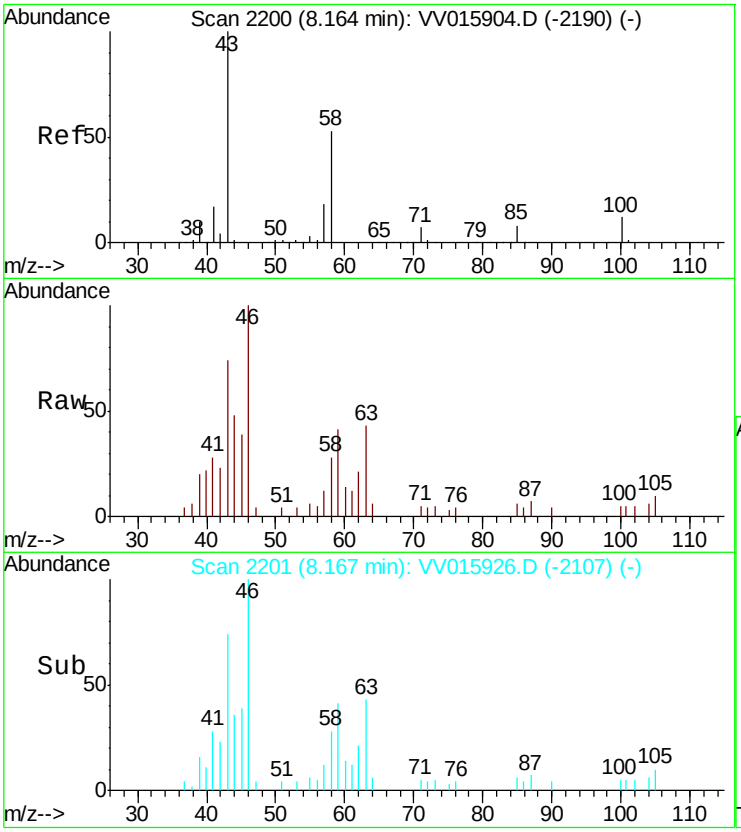


#47
Tetrachloroethene
Concen: 0.333 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion:164 Resp: 2448

Ion	Ratio	Lower	Upper
164	100		
129	89.8	69.7	129.4
131	100.2	66.8	124.2
166	112.2	89.1	165.5



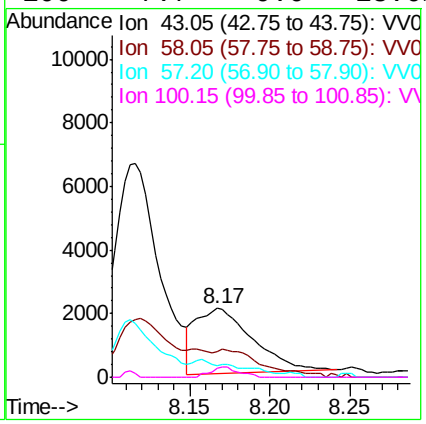


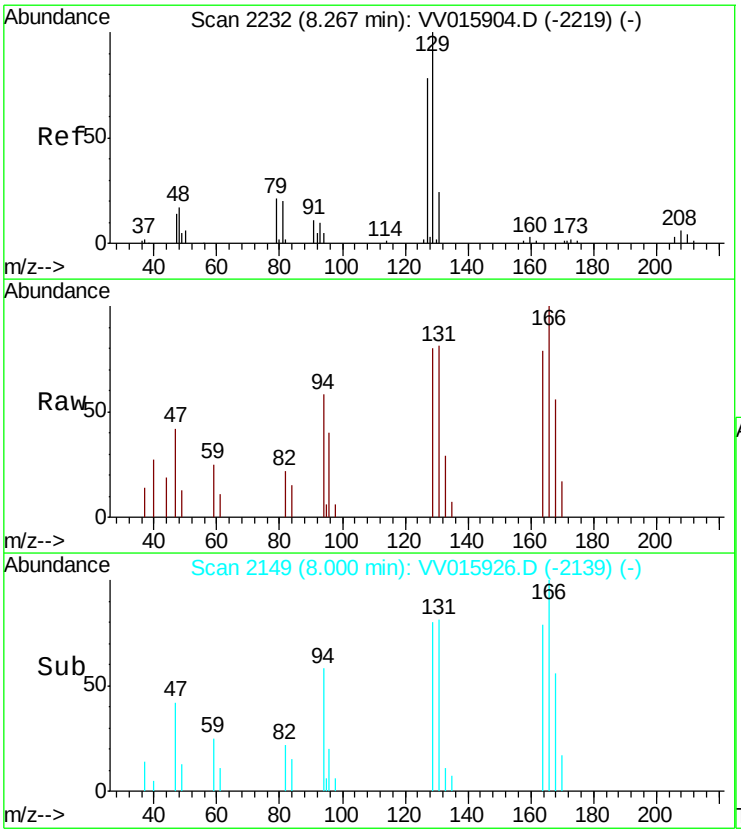
#48
2-Hexanone
Concen: 1.250 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5041

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	3.2	14.7	22.1#
100	7.7	9.0	13.6#





#49
Dibromochloromethane
Concen: 0.347 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015926.D
Acq: 06 May 2020 22:21

Tgt Ion:129 Resp: 2283

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#