Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015729.D
Acq On : 27 Apr 2020 15:12
Operator : SY/MD
Sample : L2370-17DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128985	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124595	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59636	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25096	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	29045	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.12	63	45109	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	3.91	46	111106	51.33	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.66%			
24) Chloroform-d	4.38	84	72107	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.06	65	45188	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.08	84	140187	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.10	67	45856	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.34	98	125355	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.64	79	14650	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.11	63	79820	44.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33584	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	50320	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	13164	1.290	ug/L	89
8) Chloroethane	1.38	64	32050	4.780	ug/L #	53
12) 1,1-Dichloroethene	2.13	96	635	0.085	ug/L #	1
16) Methylene chloride	2.53	84	2410	0.260	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	72534	7.804	ug/L	93
25) Chloroform	4.40	83	5979	0.341	ug/L	90
27) 1,2-Dichloroethane	5.08	62	983	0.085	ug/L #	78
34) Trichloroethene	5.94	95	3210	0.327	ug/L	88
35) Methylcyclohexane	6.09	83	11431	0.758	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5946	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1197	0.095	ug/L #	56
44) trans-1,3-Dichloropropene	7.64	75	791	0.075	ug/L #	78
47) Tetrachloroethene	8.00	164	3913	0.553	ug/L	93
48) 2-Hexanone	8.17	43	5141	1.228	ug/L #	73
49) Dibromochloromethane	8.00	129	4279	0.670	ug/L #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015729.D
Acq On : 27 Apr 2020 15:12
Operator : SY/MD
Sample : L2370-17DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

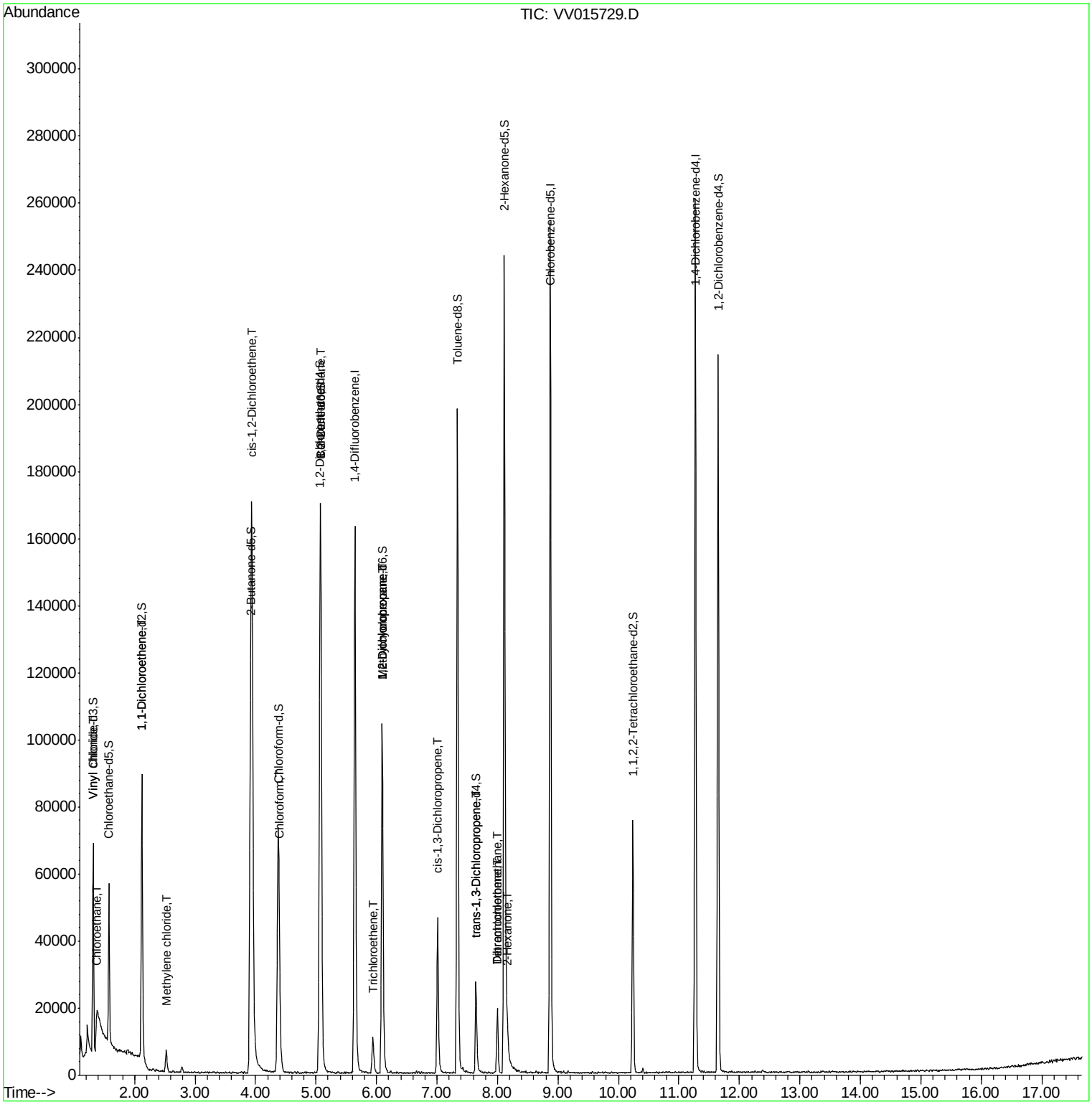
(#) = qualifier out of range (m) = manual integration (+) = signals summed

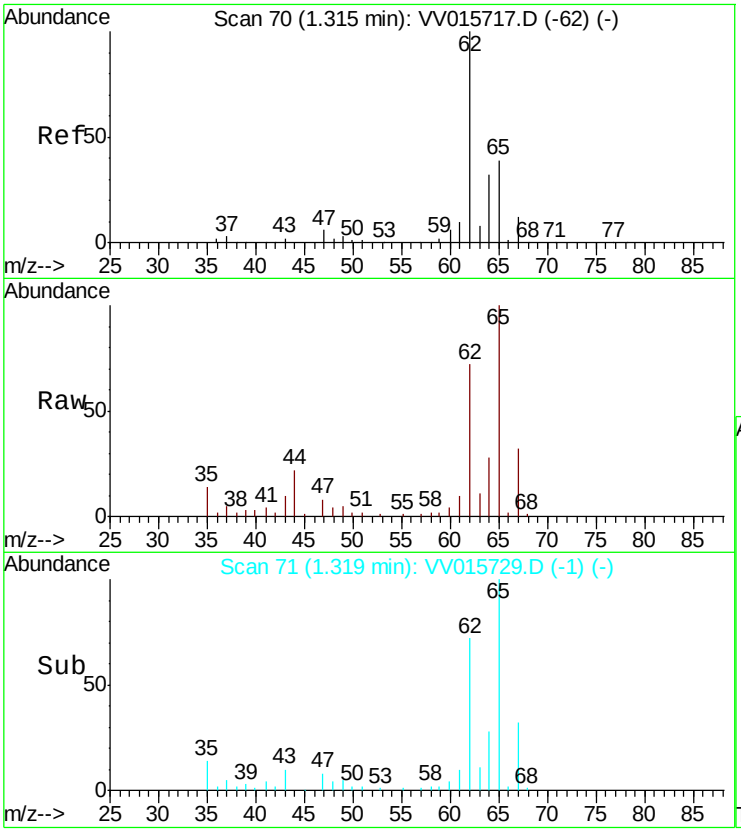
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015729.D
Acq On : 27 Apr 2020 15:12
Operator : SY/MD
Sample : L2370-17DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration



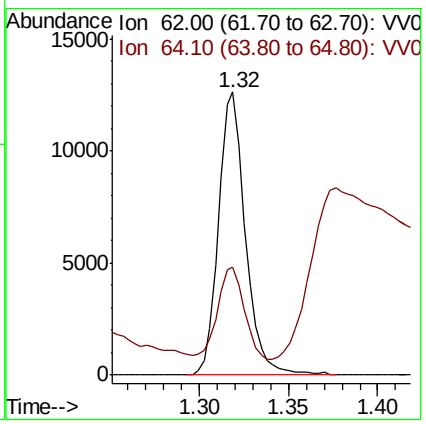


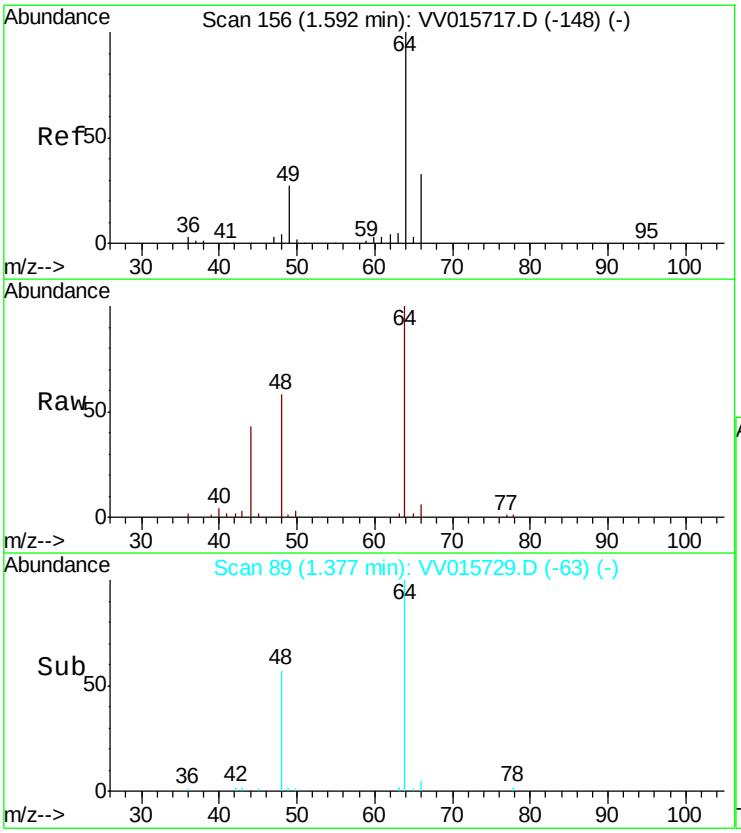
#5
Vinyl chloride
Concen: 1.290 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 13164

Ion	Ratio	Lower	Upper
62	100		
64	38.3	22.7	42.1

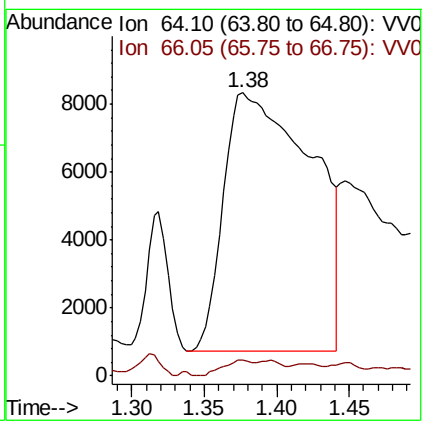


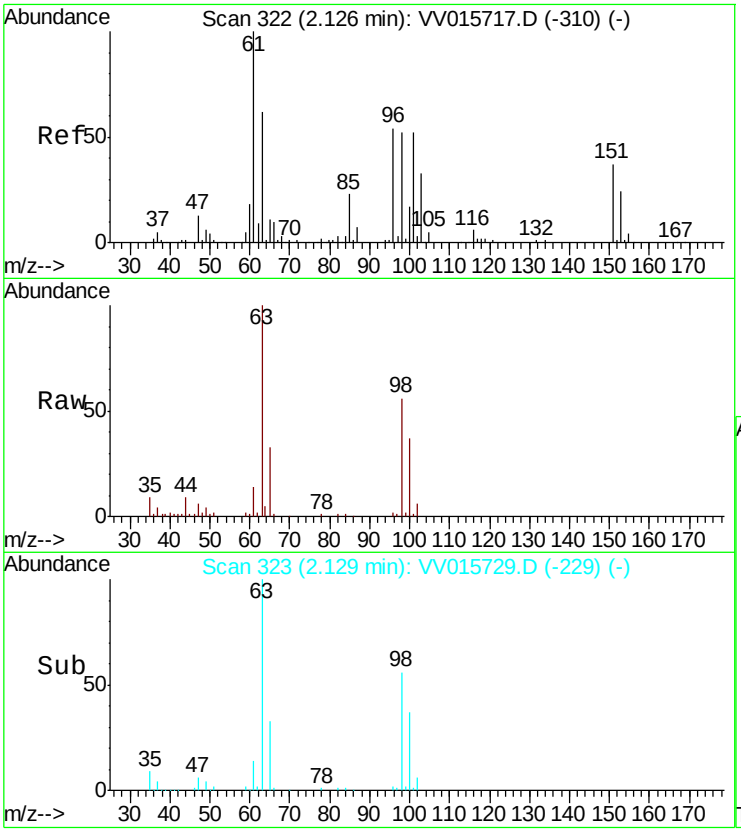


#8
Chloroethane
Concen: 4.780 ug/L
RT: 1.38 min Scan# 89
Delta R.T. -0.22 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 64 Resp: 32050

Ion	Ratio	Lower	Upper
64	100		
66	5.8	22.3	41.5#



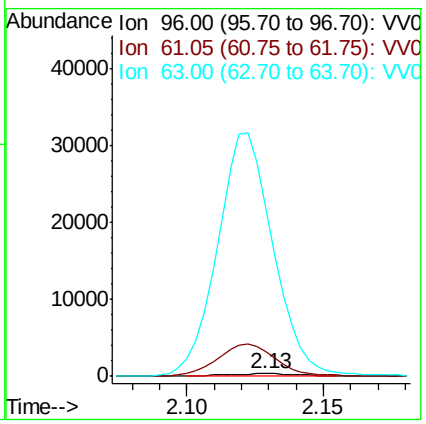


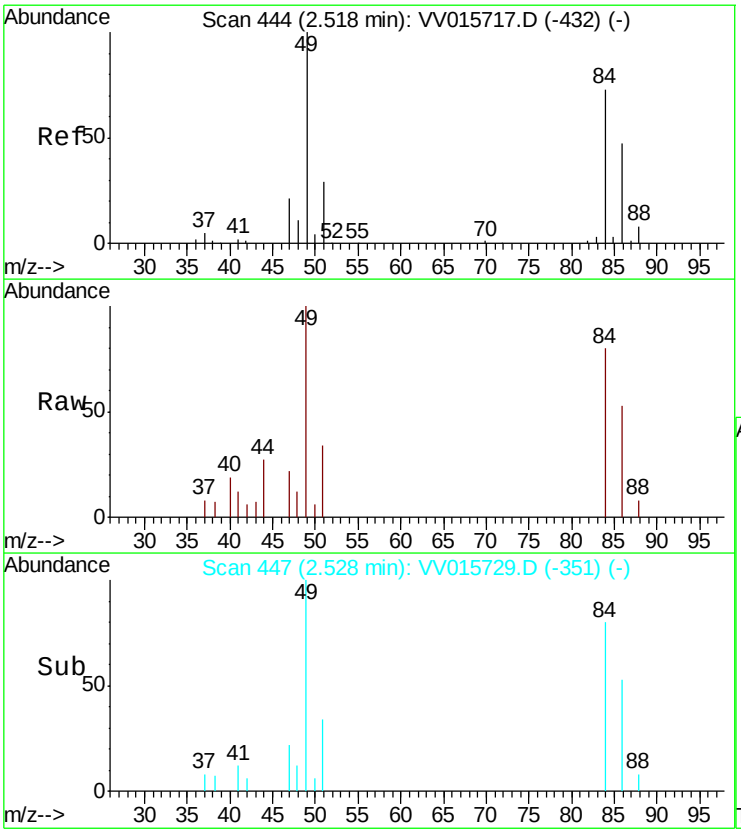
#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 635

Ion	Ratio	Lower	Upper
96	100		
61	892.3	130.1	241.7#
63	6213.6	91.4	169.8#

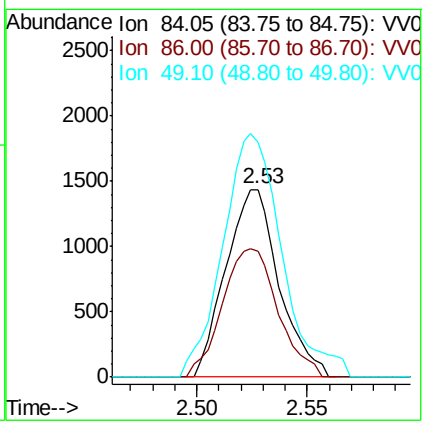


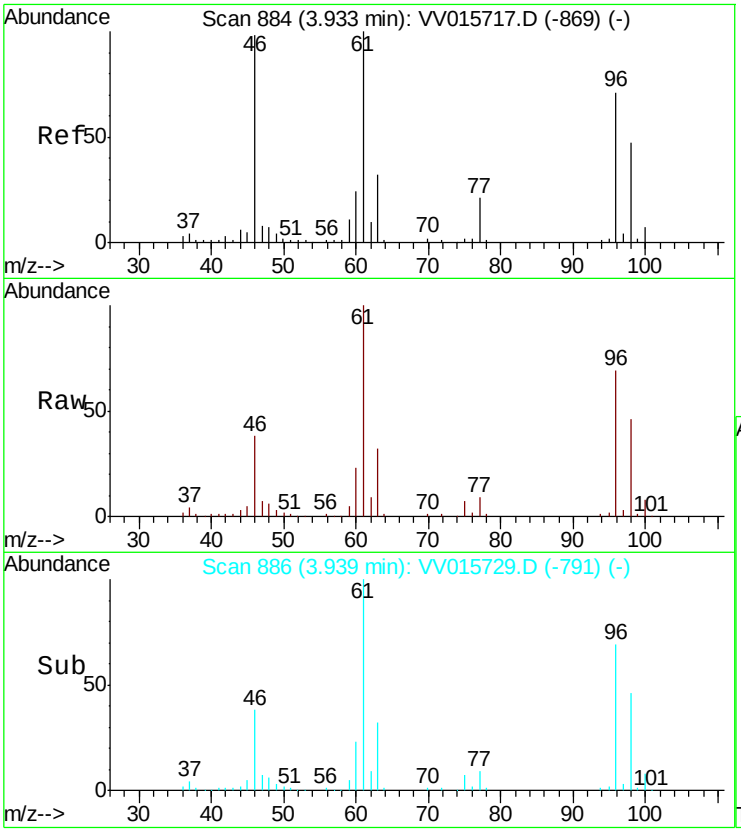


#16
Methylene chloride
Concen: 0.260 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 84 Resp: 2410

Ion	Ratio	Lower	Upper
84	100		
86	66.7	45.1	83.7
49	125.0	94.4	175.4



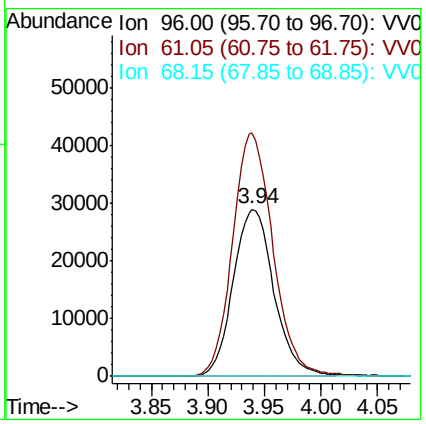


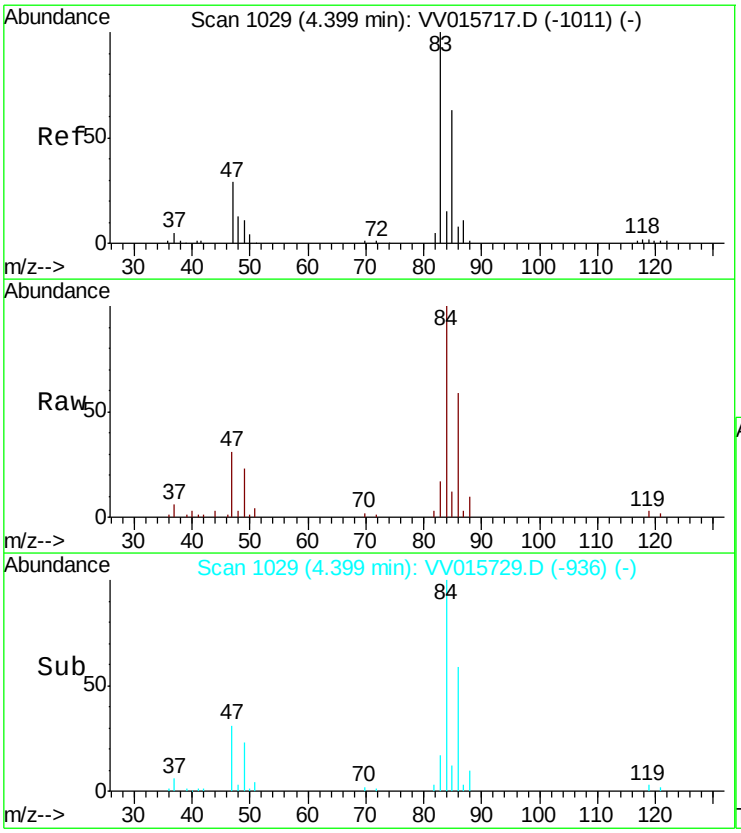
#22
cis-1,2-Dichloroethene
Concen: 7.804 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 72534

Ion	Ratio	Lower	Upper
96	100		
61	145.9	96.4	179.0
68	0.0	0.0	0.0

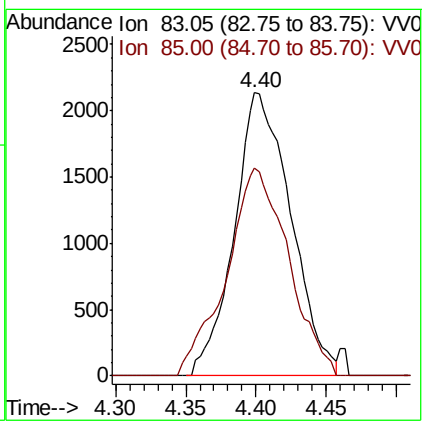


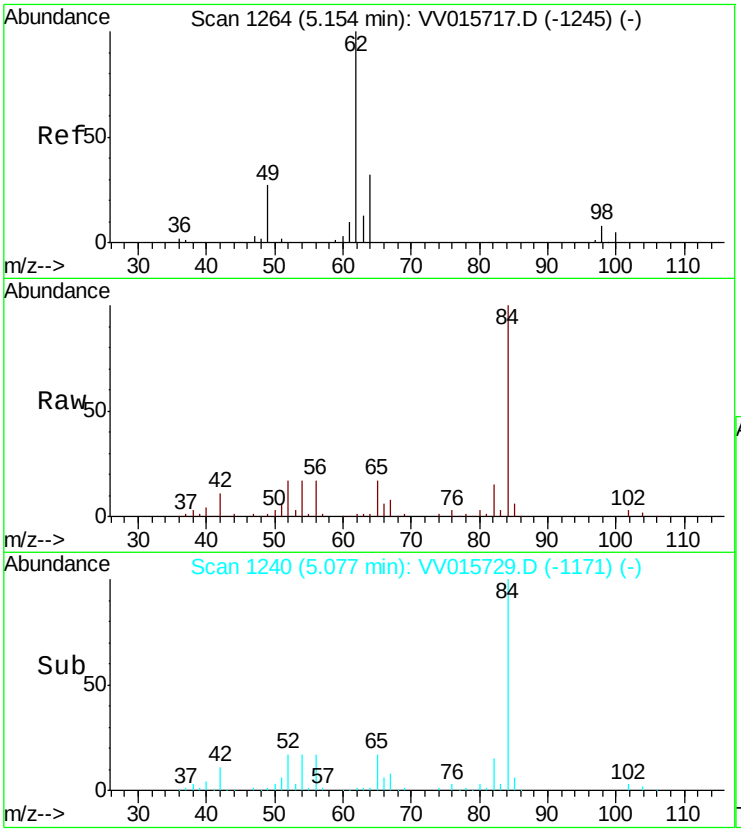


#25
Chloroform
Concen: 0.341 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 83 Resp: 5979

Ion	Ratio	Lower	Upper
83	100		
85	73.3	46.1	85.5



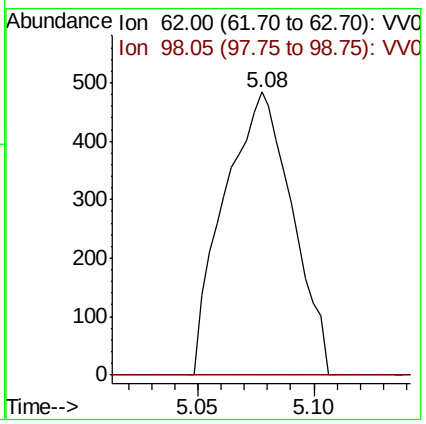


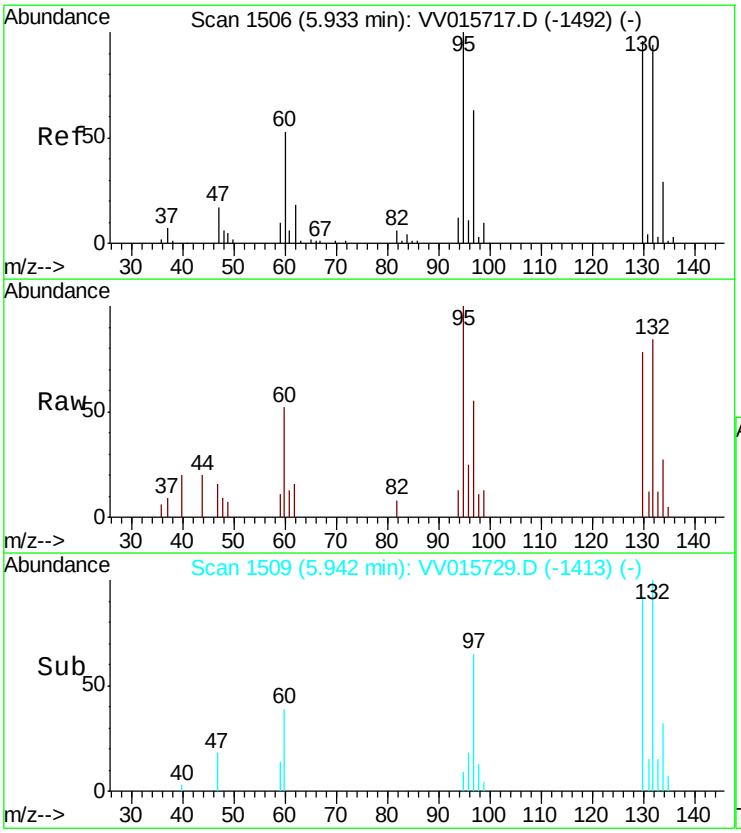
#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 983

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

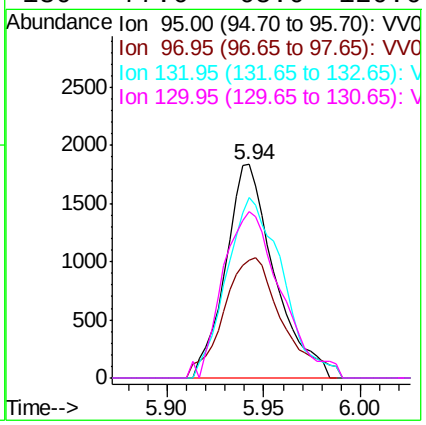


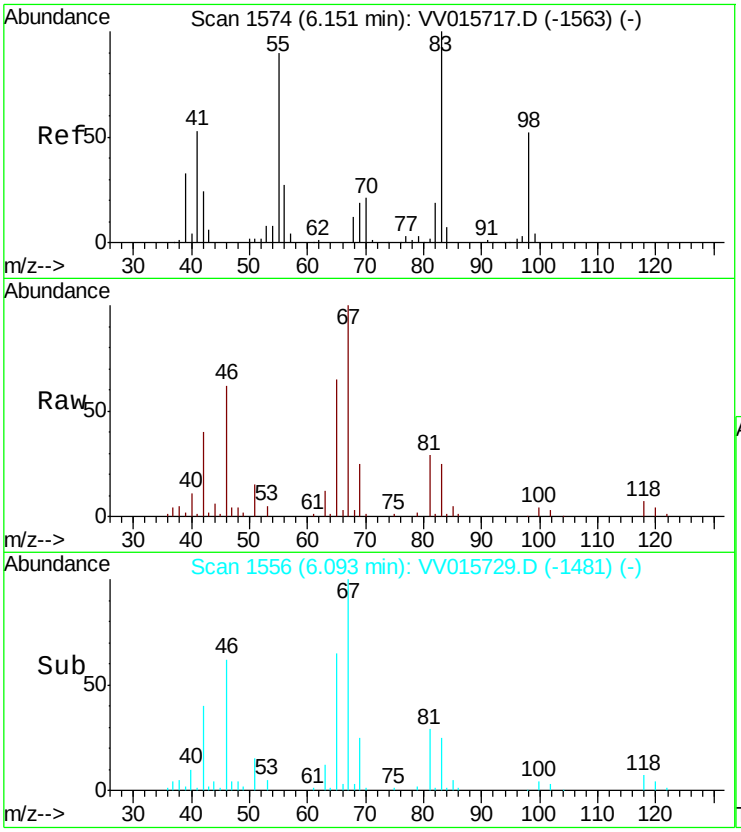


#34
Trichloroethene
Concen: 0.327 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 95 Resp: 3210

Ion	Ratio	Lower	Upper
95	100		
97	55.3	44.7	82.9
132	84.4	65.2	121.0
130	77.6	65.0	120.6



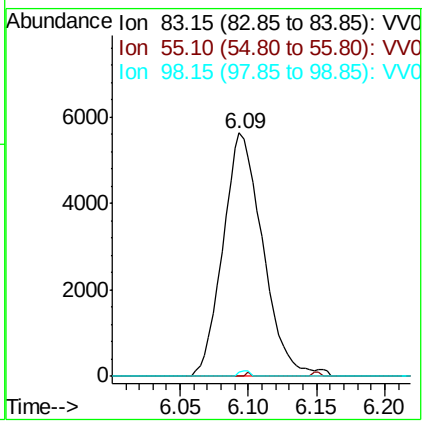


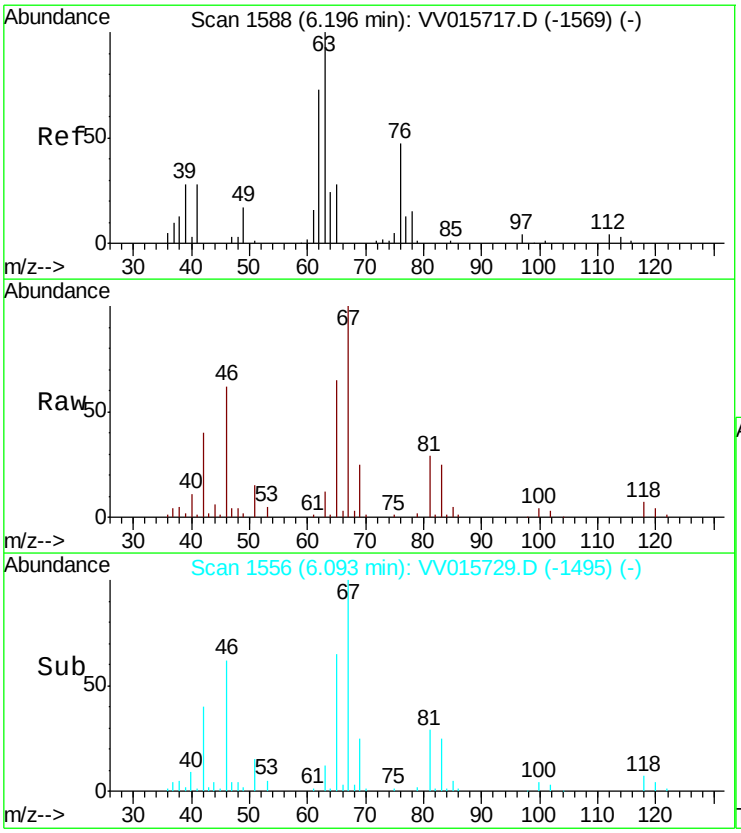
#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11431

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.6	39.5	59.3#

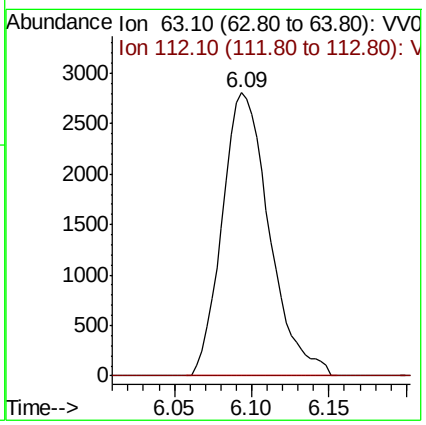


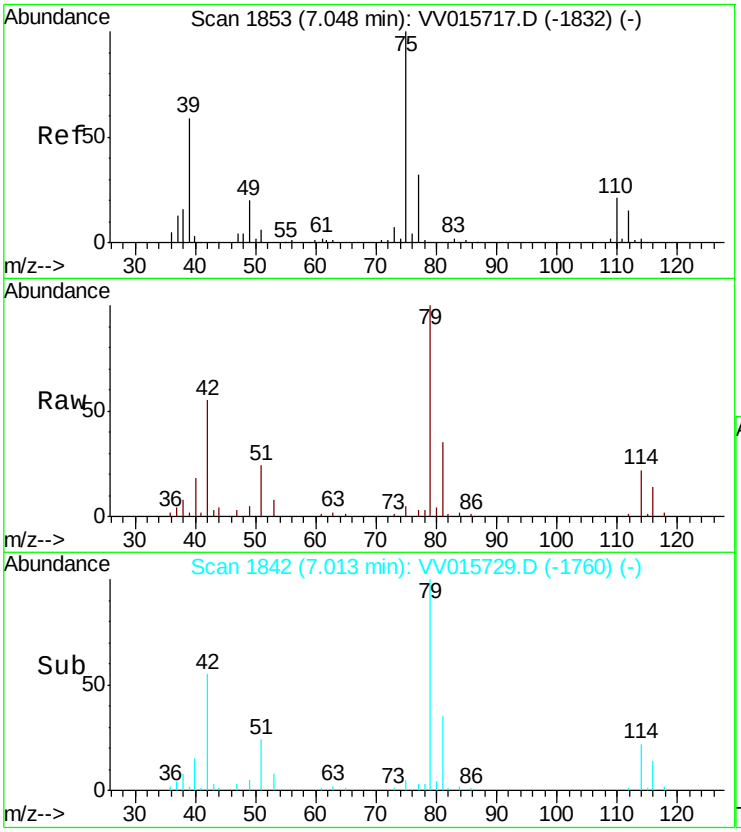


#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 63 Resp: 5946

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



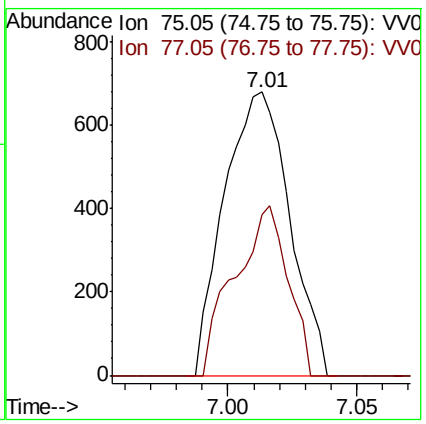


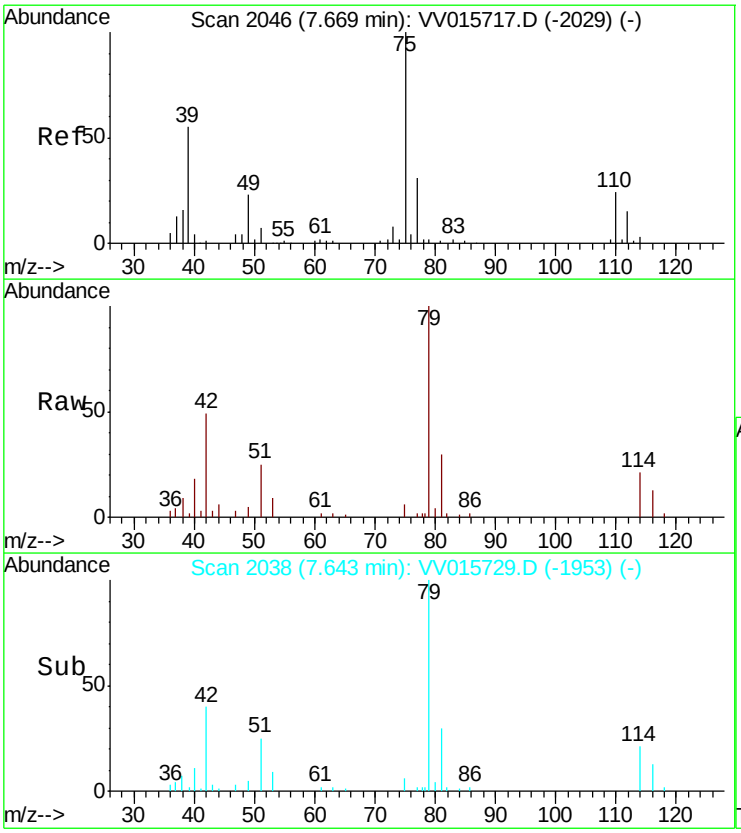
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1197

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.3	41.5#

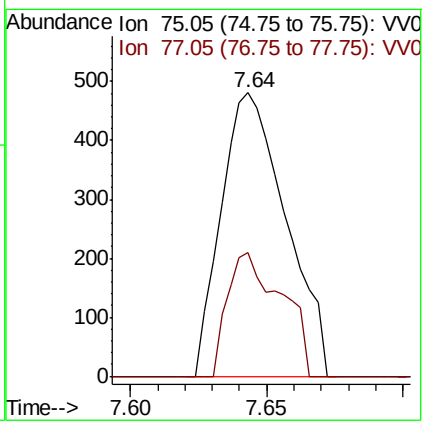


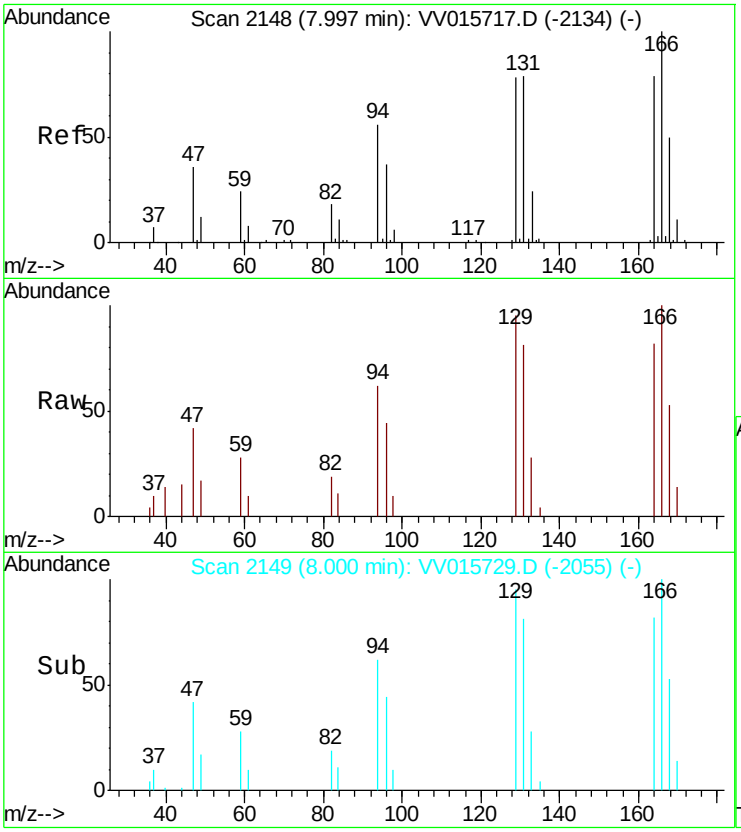


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 75 Resp: 791

Ion	Ratio	Lower	Upper
75	100		
77	43.5	21.8	40.6#



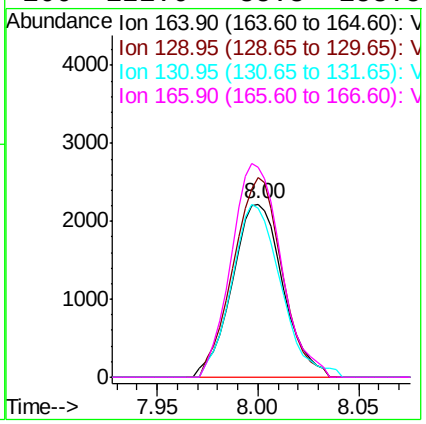


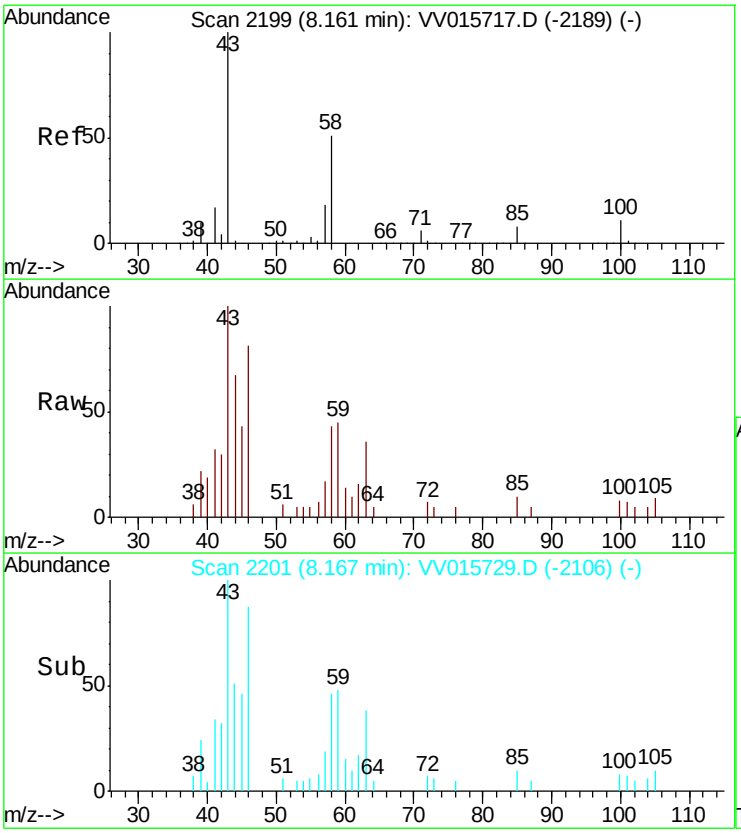
#47
Tetrachloroethene
Concen: 0.553 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3913

Ion	Ratio	Lower	Upper
164	100		
129	115.8	66.7	123.9
131	97.9	66.6	123.6
166	121.6	85.3	158.5

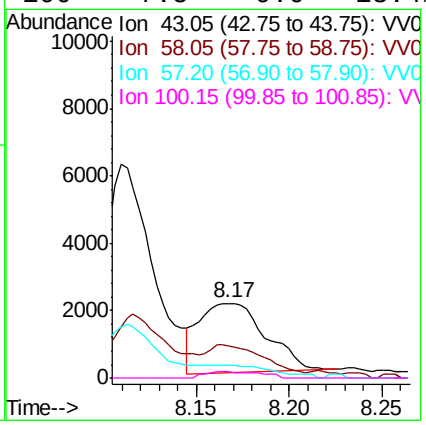


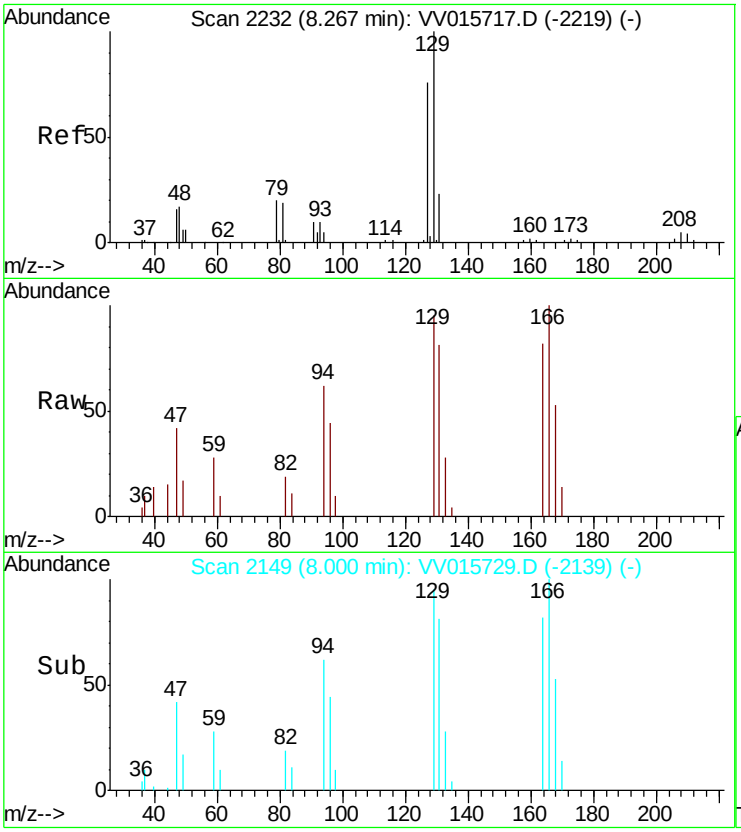


#48
2-Hexanone
Concen: 1.228 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Tgt Ion: 43 Resp: 5141

Ion	Ratio	Lower	Upper
43	100		
58	33.4	41.1	61.7#
57	0.0	15.0	22.4#
100	7.5	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.670 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015729.D
Acq: 27 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 4279

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#