Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015583.D
Acq On : 20 Apr 2020 16:04
Operator : SY/MD
Sample : L2333-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:10:43 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	99066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	45722	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21793	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.58	69	21867	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.12	63	34086	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.95	46	80025	55.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.90%			
24) Chloroform-d	4.38	84	53309	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.06	65	31456	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.07	84	100519	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.09	67	32567	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	89529	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.65	79	10980	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.11	63	64016	47.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.30%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23292	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	34421	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	582	0.094	ug/L #	1
25) Chloroform	4.41	83	2185	0.162	ug/L	94
27) 1,2-Dichloroethane	5.08	62	684	0.078	ug/L #	77
31) Carbon tetrachloride	4.85	117	2666	0.255	ug/L	99
34) Trichloroethene	5.94	95	3963	0.531	ug/L	95
35) Methylcyclohexane	6.09	83	8138	0.647	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	4300	0.625	ug/L #	86
42) Toluene	7.41	91	2714	0.090	ug/L	89
44) trans-1,3-Dichloropropene	7.64	75	604	0.068	ug/L #	83
47) Tetrachloroethene	8.00	164	3450	0.624	ug/L	96
48) 2-Hexanone	8.11	43	8650	2.740	ug/L #	73
49) Dibromochloromethane	8.00	129	3412	0.616	ug/L #	10

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

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Acq On : 20 Apr 2020 16:04
Operator : SY/MD
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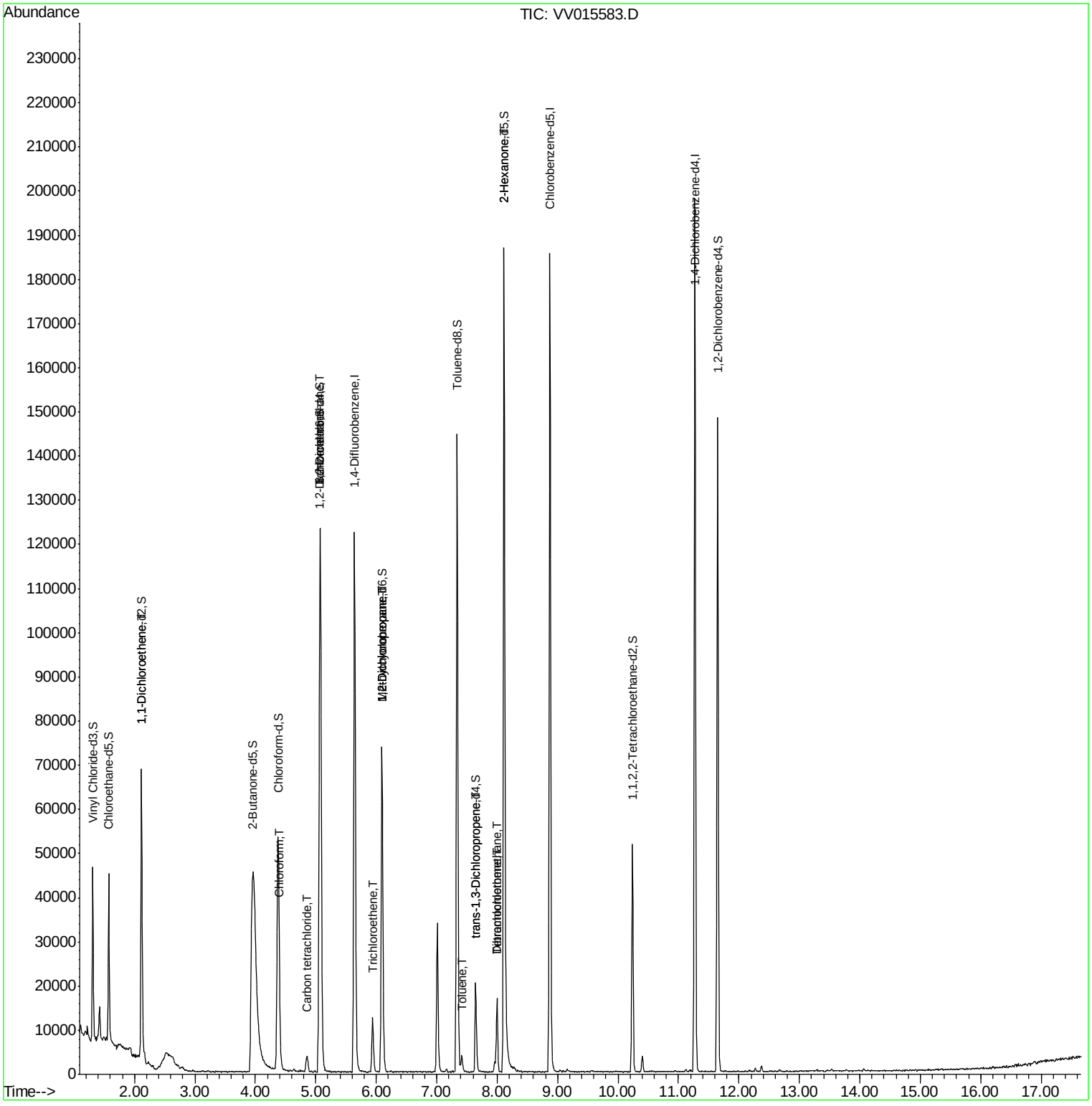
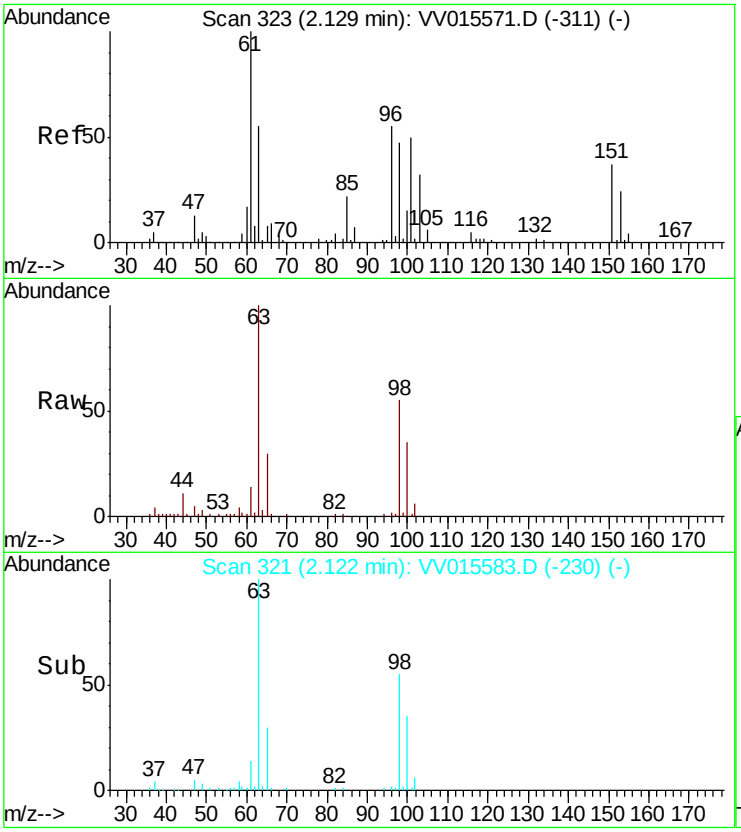
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:10:43 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



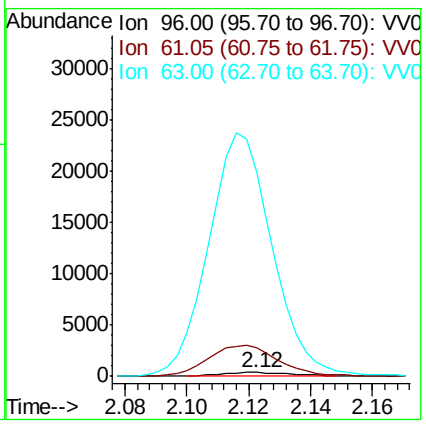


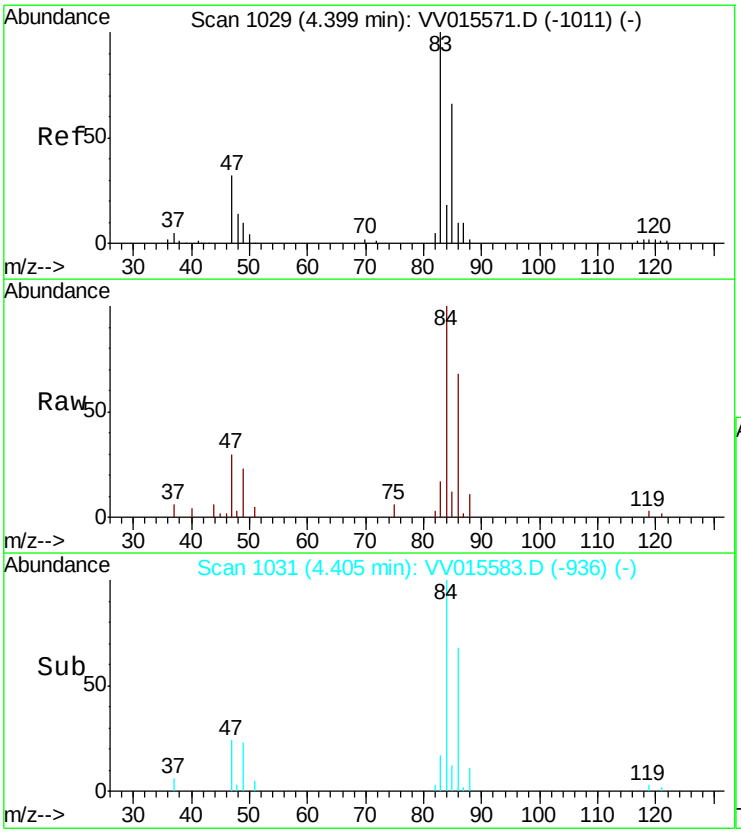
#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 582

Ion	Ratio	Lower	Upper
96	100		
61	715.8	127.7	237.1#
63	5180.3	75.1	139.5#

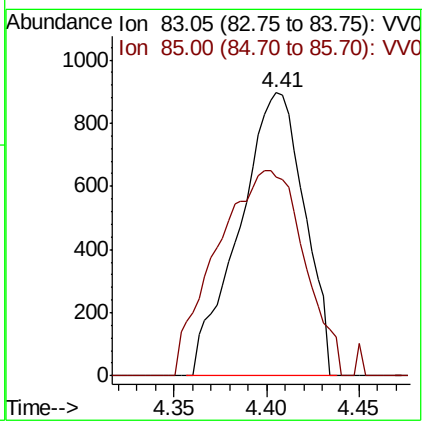


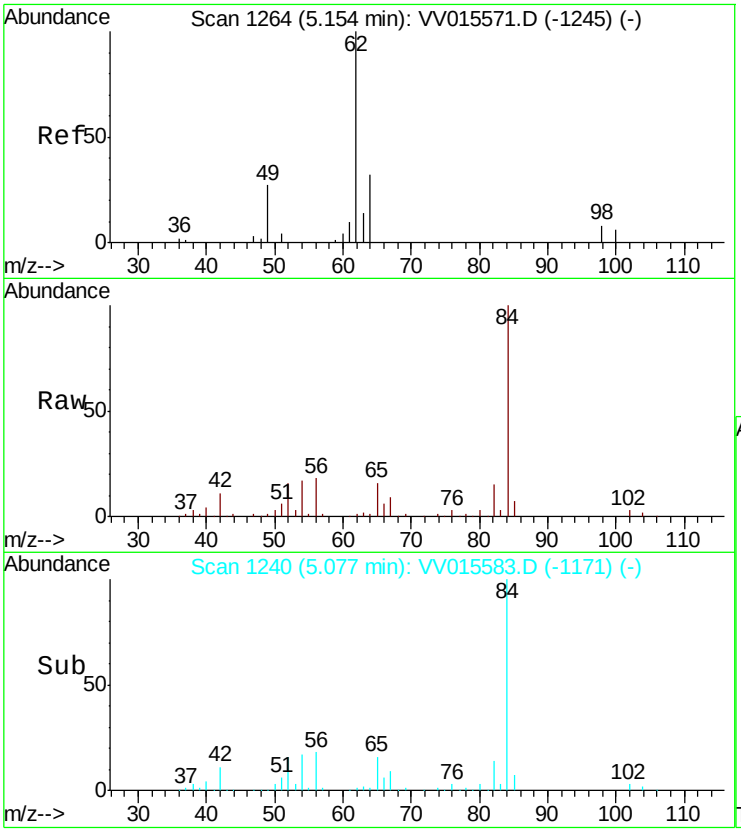


#25
Chloroform
Concen: 0.162 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion: 83 Resp: 2185

Ion	Ratio	Lower	Upper
83	100		
85	70.4	45.9	85.3



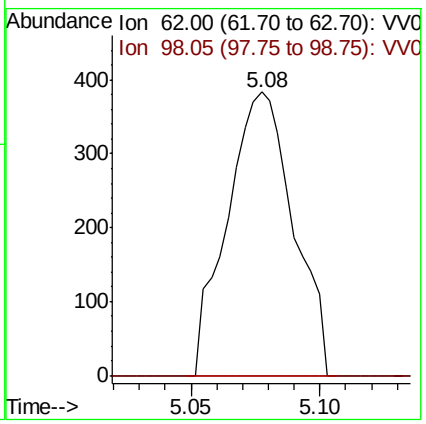


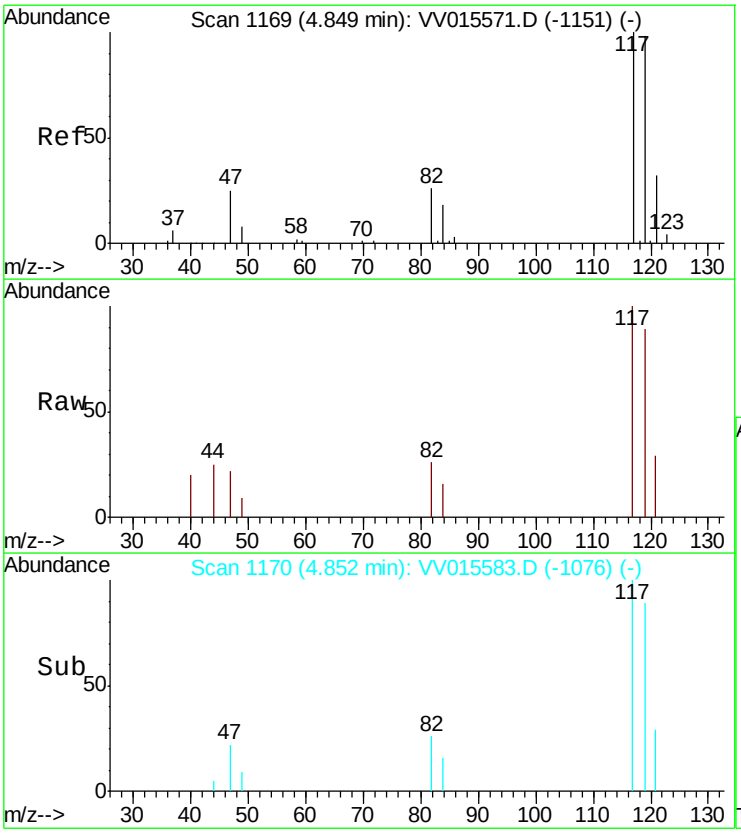
#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 684

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

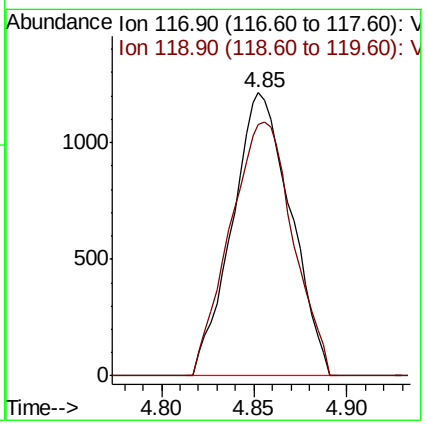


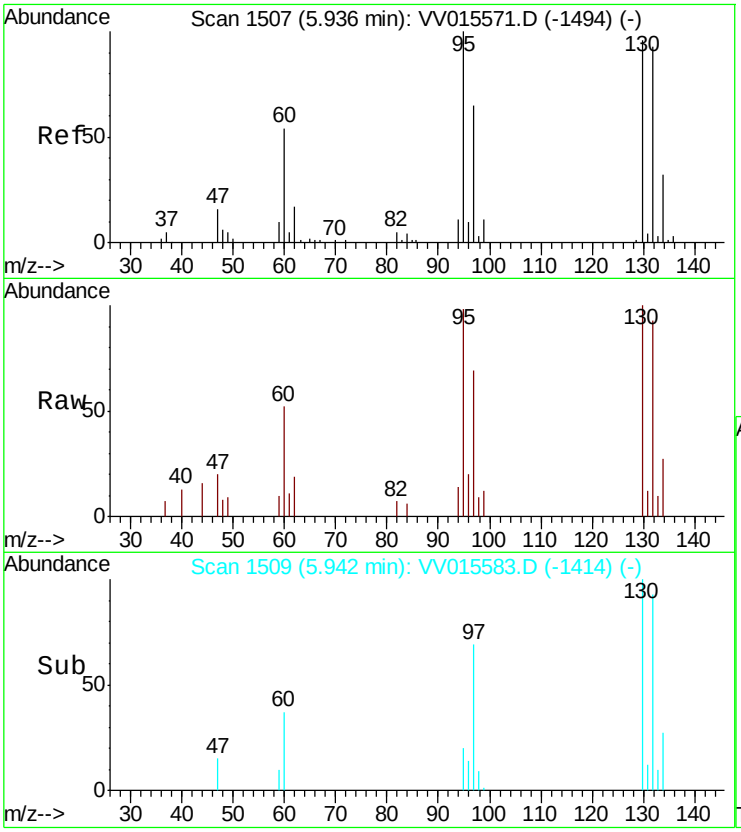


#31
Carbon tetrachloride
Concen: 0.255 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion:117 Resp: 2666

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0



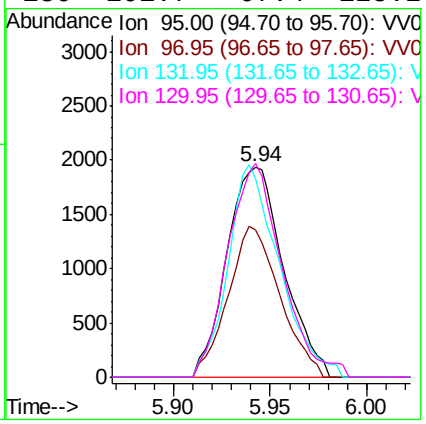


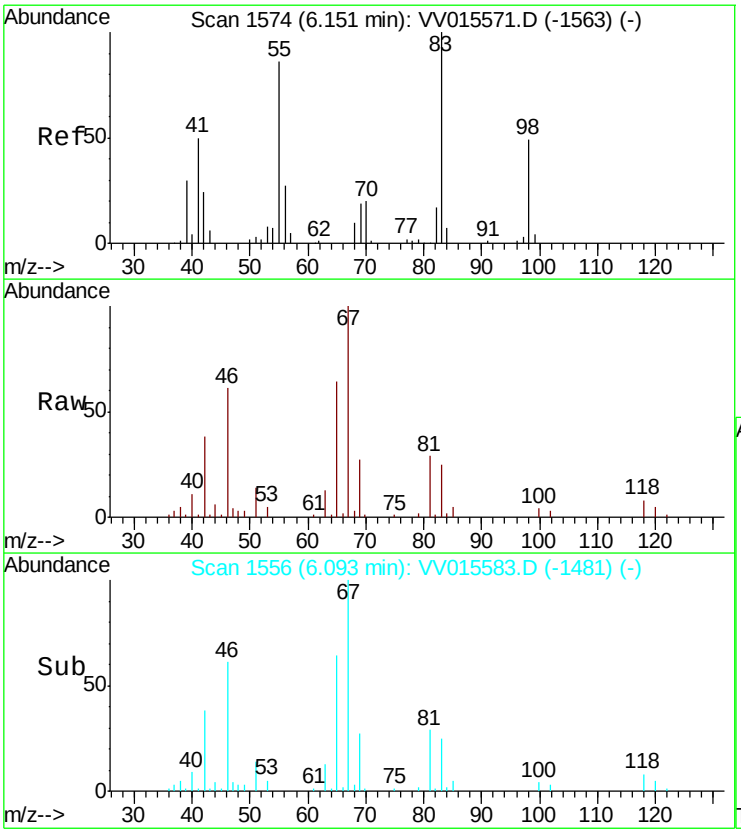
#34
Trichloroethene
Concen: 0.531 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3963

Ion	Ratio	Lower	Upper
95	100		
97	70.0	45.4	84.4
132	94.7	64.8	120.4
130	101.7	67.4	125.2

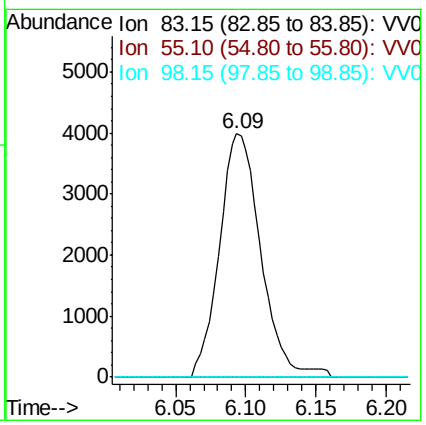


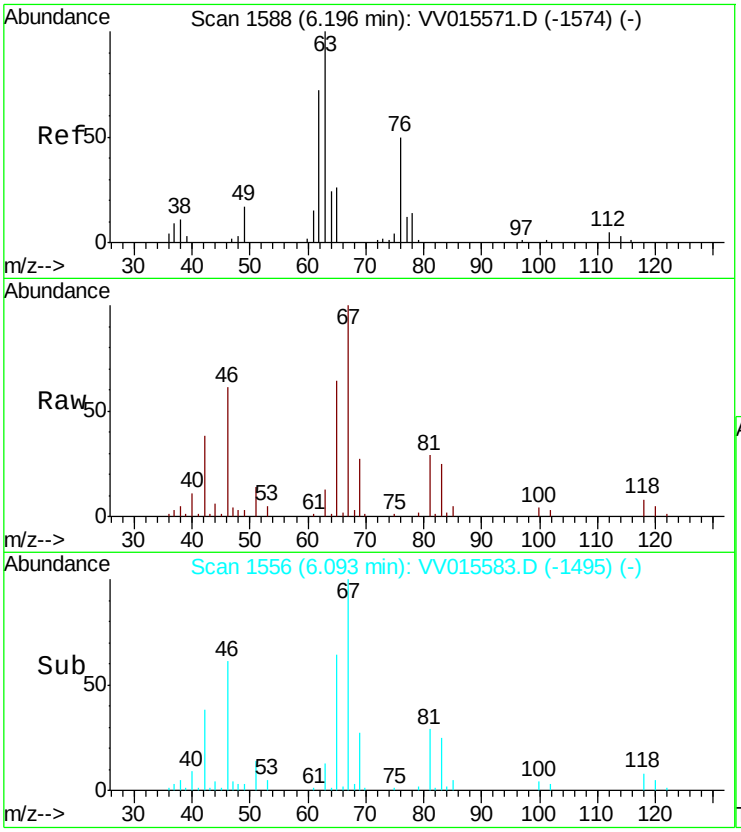


#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion: 83 Resp: 8138

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	5.0	38.7	58.1#



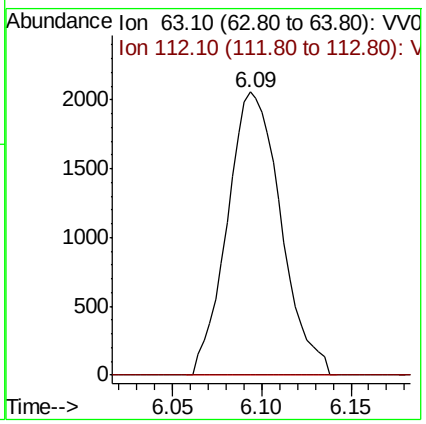


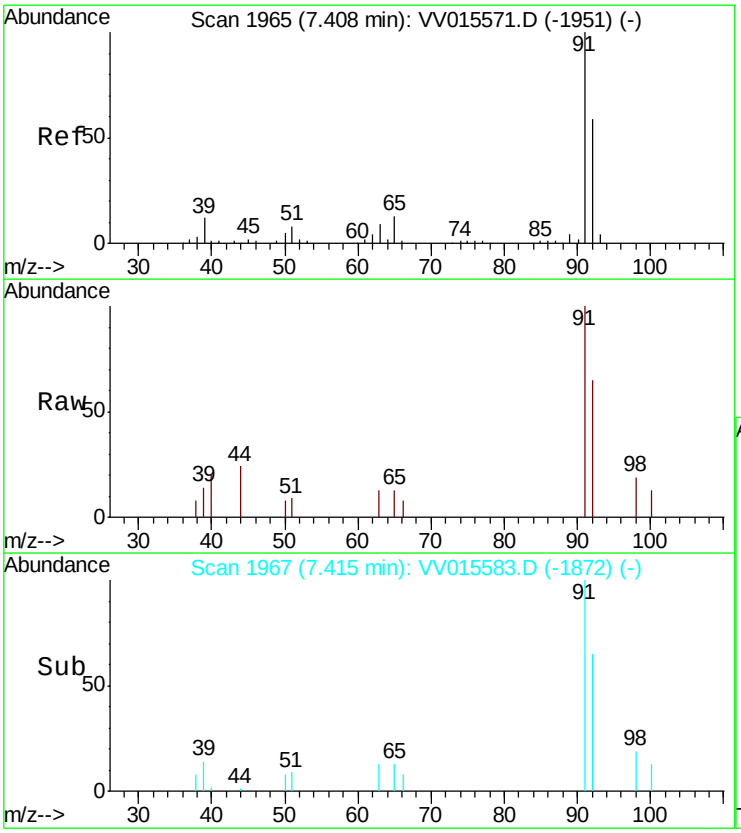
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4300

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

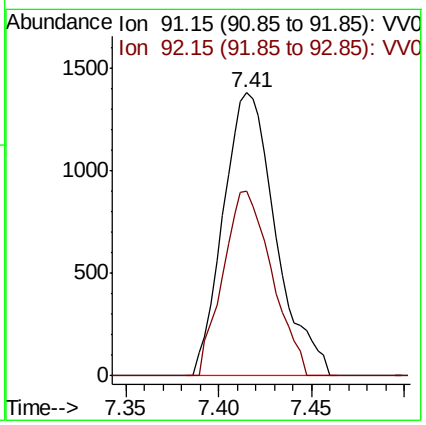


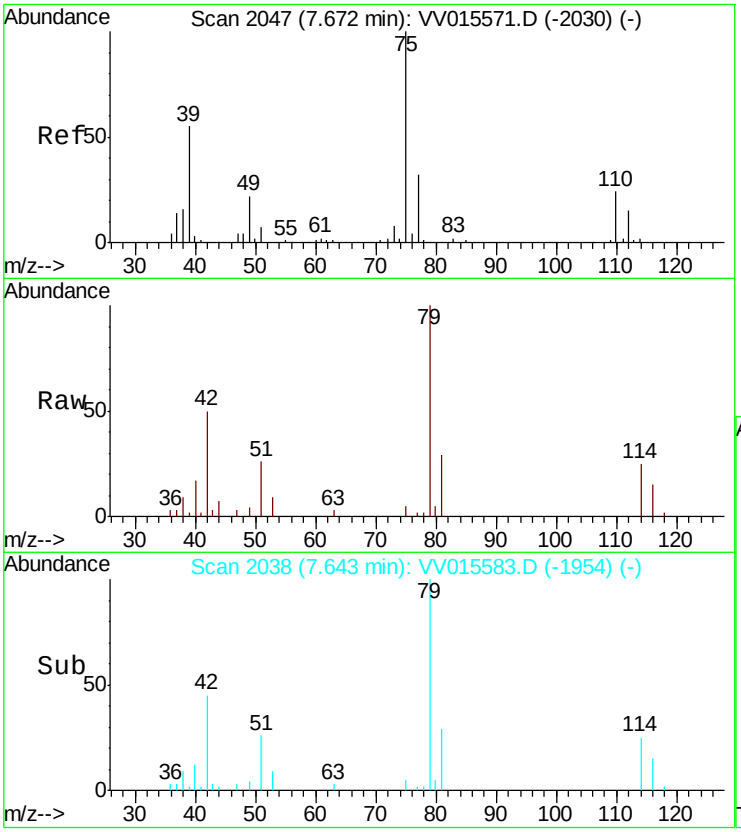


#42
Toluene
Concen: 0.090 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion: 91 Resp: 2714

Ion	Ratio	Lower	Upper
91	100		
92	65.2	40.2	74.6



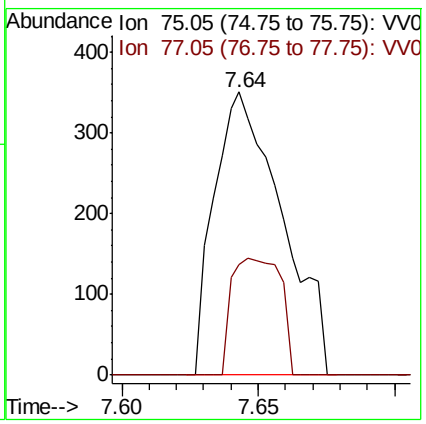


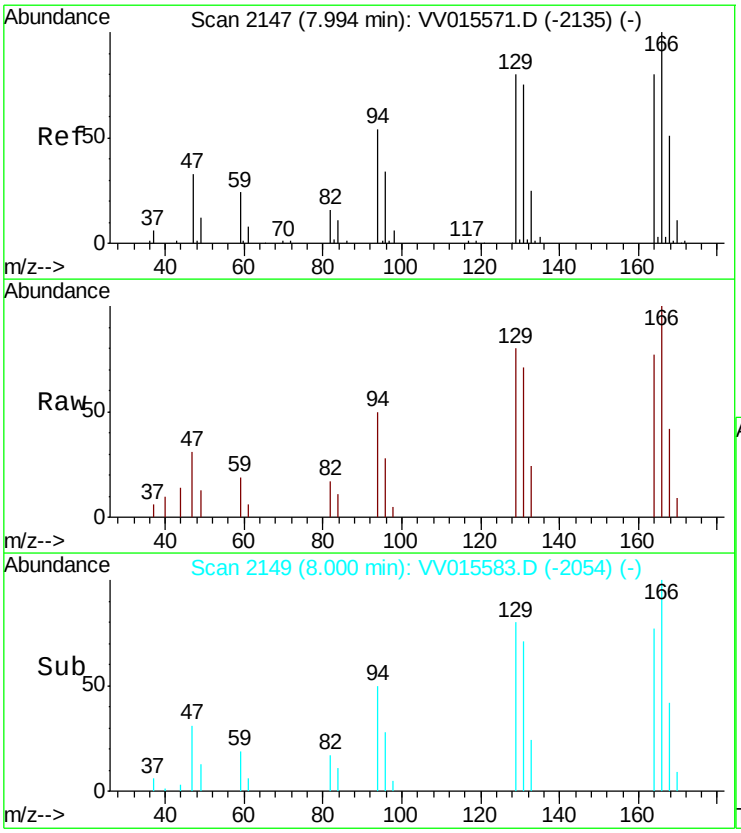
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 604

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.0	39.0#

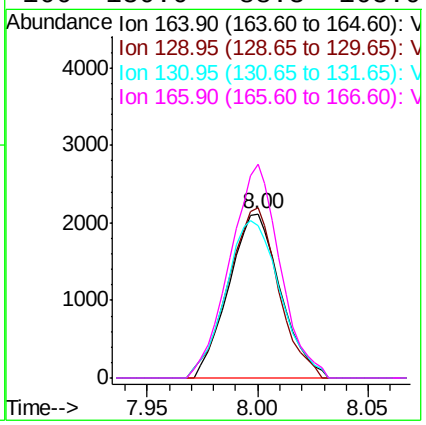


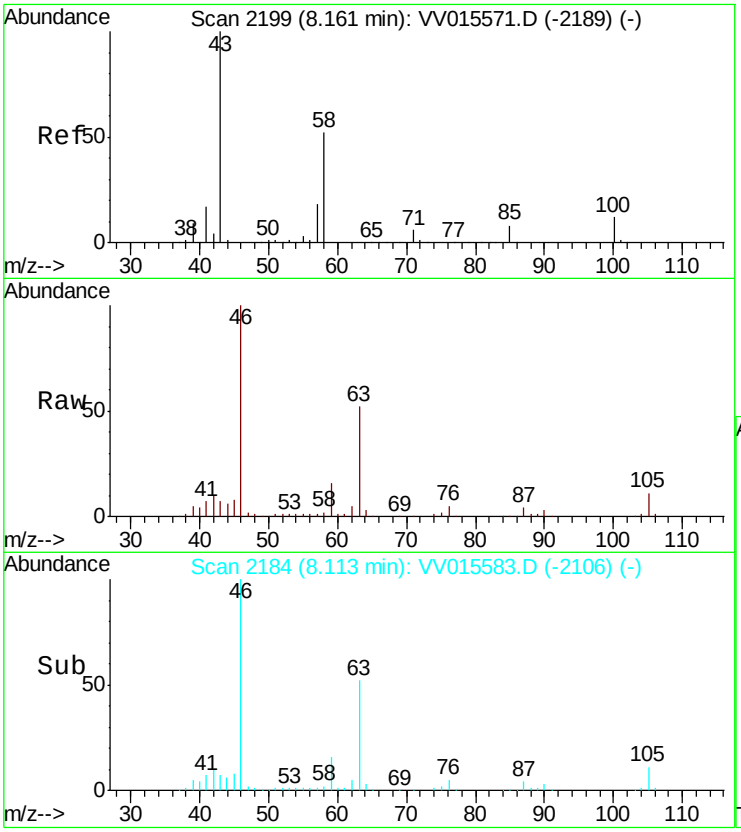


#47
Tetrachloroethene
Concen: 0.624 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion:164 Resp: 3450

Ion	Ratio	Lower	Upper
164	100		
129	103.8	70.6	131.0
131	92.6	68.3	126.8
166	130.0	88.3	163.9



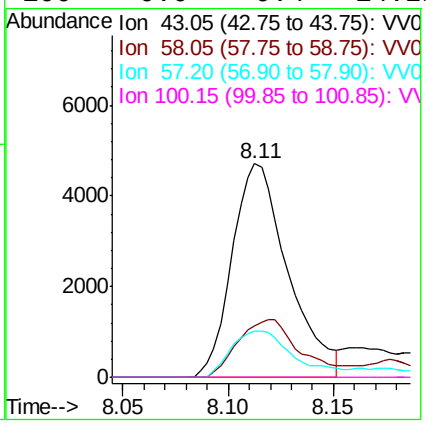


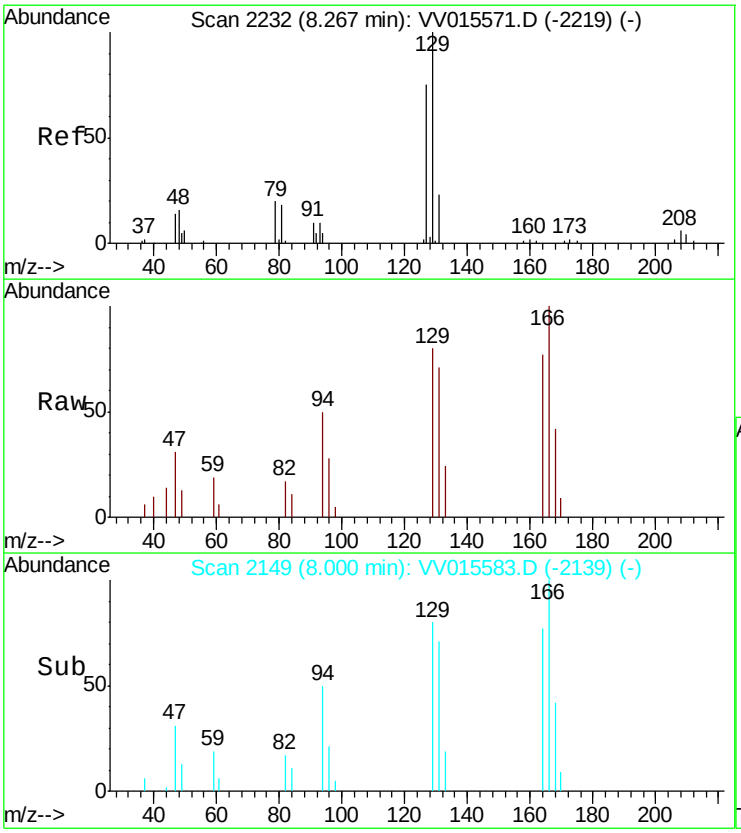
#48
2-Hexanone
Concen: 2.740 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8650

Ion	Ratio	Lower	Upper
43	100		
58	30.1	41.4	62.0#
57	24.6	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 0.616 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015583.D
Acq: 20 Apr 2020 16:04

Tgt Ion:129 Resp: 3412

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#