Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024622.D
Acq On : 11 Feb 2022 23:21
Operator : SY/MD
Sample : N1512-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 12 07:09:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117086	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37640	3.835	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.571	69	35364	4.262	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.111	63	60156	2.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.000%#			
20) 2-Butanone-d5	3.912	46	86285	52.959	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.920%			
24) Chloroform-d	4.352	84	78703	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.037	65	38353	4.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.053	84	153184	4.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.069	67	48305	4.660	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.317	98	135223	4.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.625	79	17347	4.144	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.088	63	71146	48.243	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.480%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29670	4.807	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	39457	4.724	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2432	0.161	ug/L	90
27) 1,2-Dichloroethane	5.050	62	1033	0.088	ug/L #	73
35) Methylcyclohexane	6.069	83	11641	0.557	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5571	0.501	ug/L #	84
47) Tetrachloroethene	7.982	164	415	0.050	ug/L #	68
49) Dibromochloromethane	7.982	129	516	0.059	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7023	1.375	ug/L #	62

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

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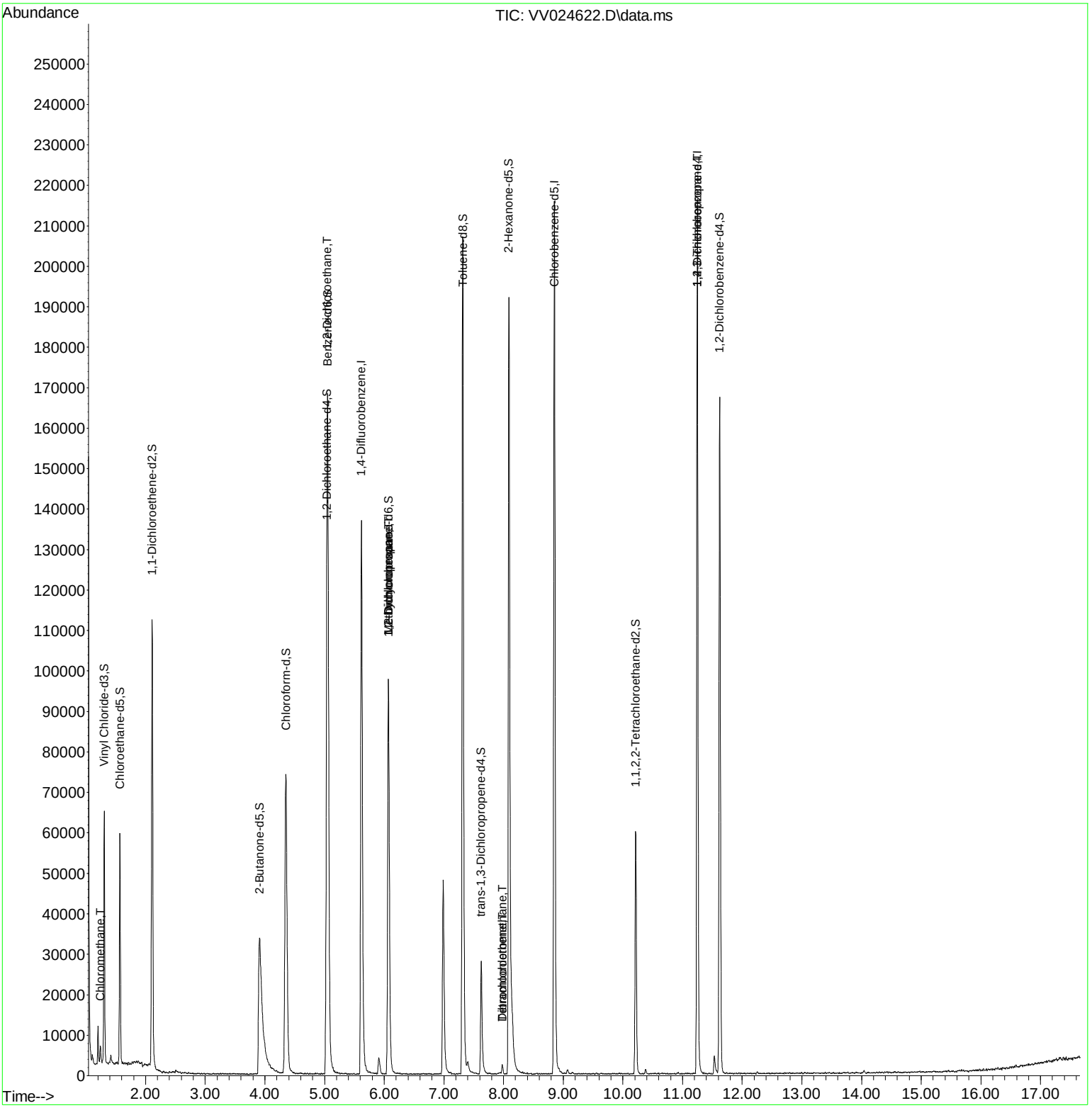
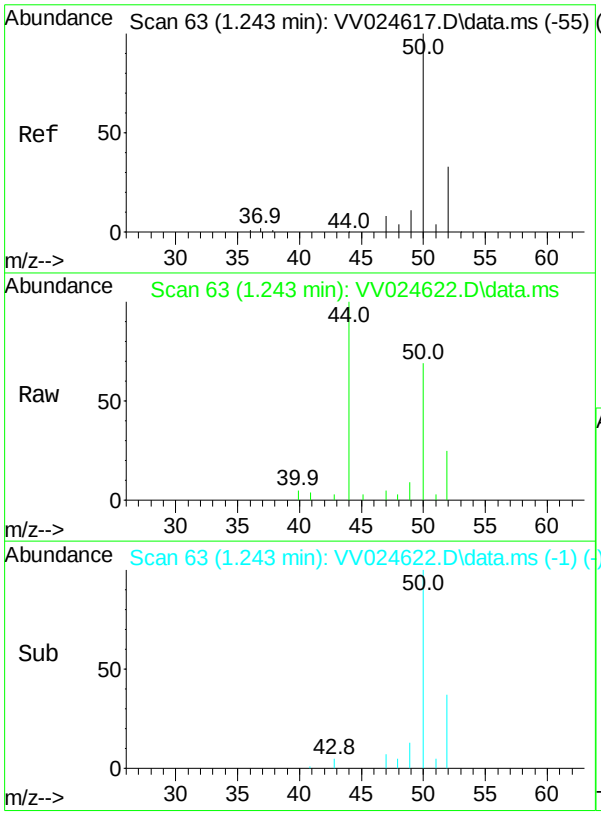


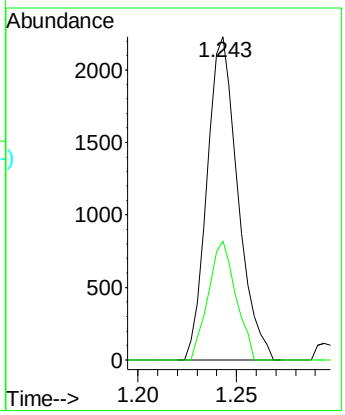


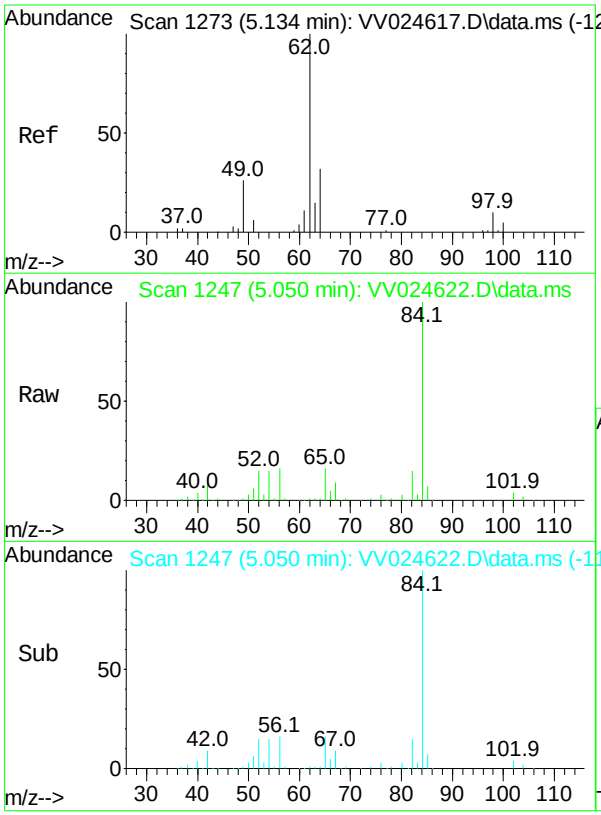
#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2432

Ion	Ratio	Lower	Upper
50	100		
52	36.8	22.0	41.0

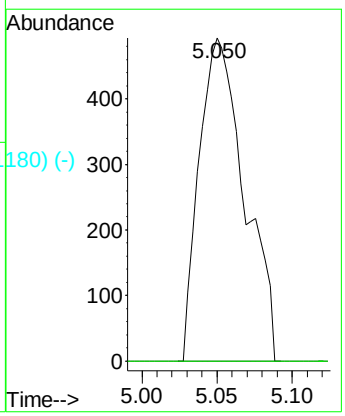


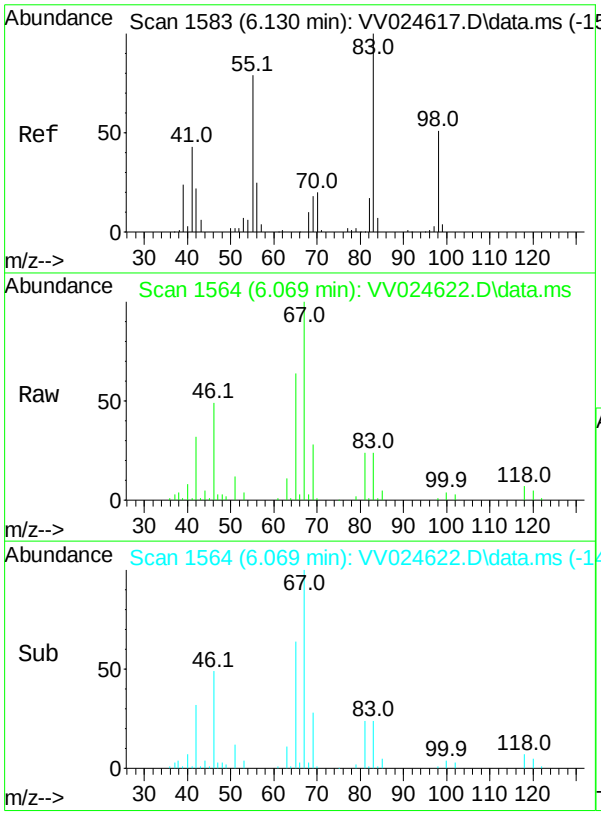


#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Tgt Ion: 62 Resp: 1033

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



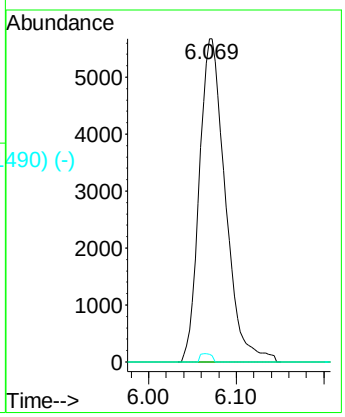


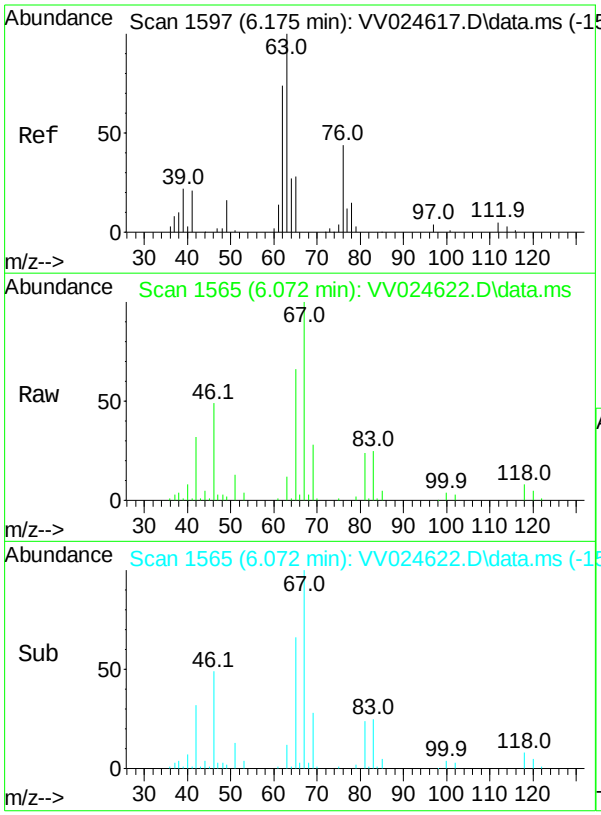
#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11641

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.1	41.0	61.4#

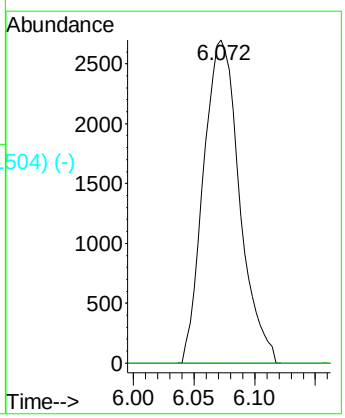


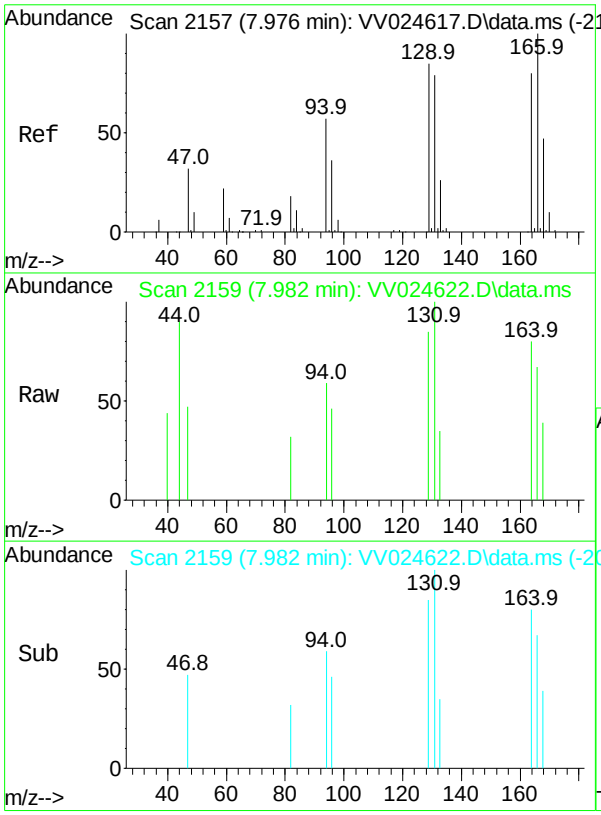


#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Tgt Ion: 63 Resp: 5571

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



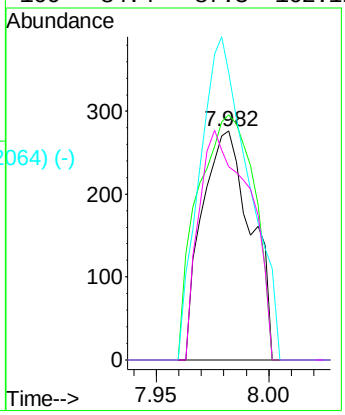


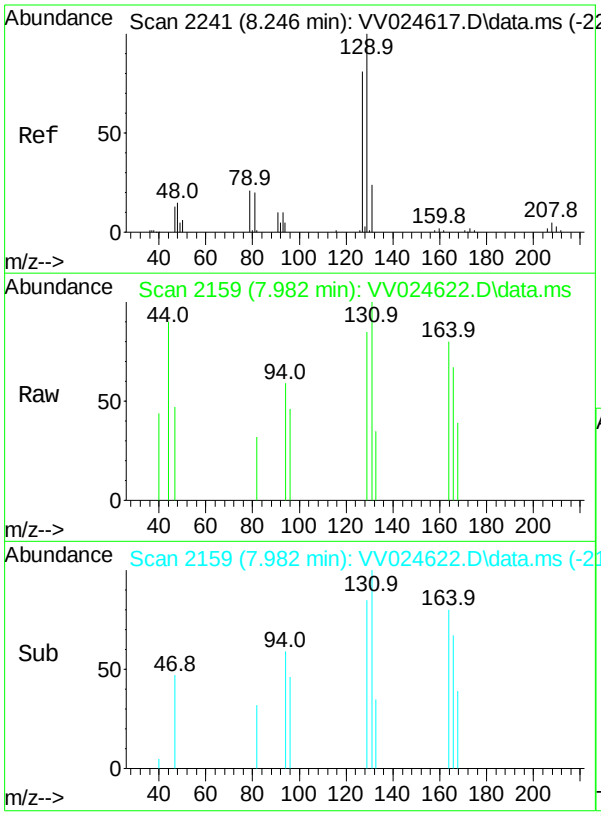
#47
Tetrachloroethene
Concen: 0.050 ug/L
RT: 7.982 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 415

Ion	Ratio	Lower	Upper
164	100		
129	107.2	62.6	116.2
131	125.7	61.0	113.4#
166	84.4	87.3	162.1#

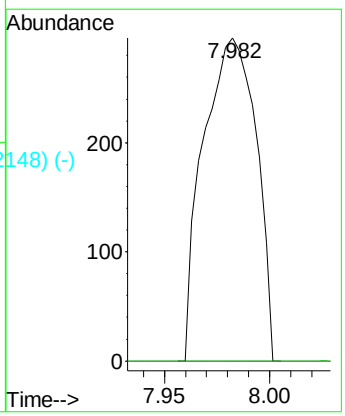


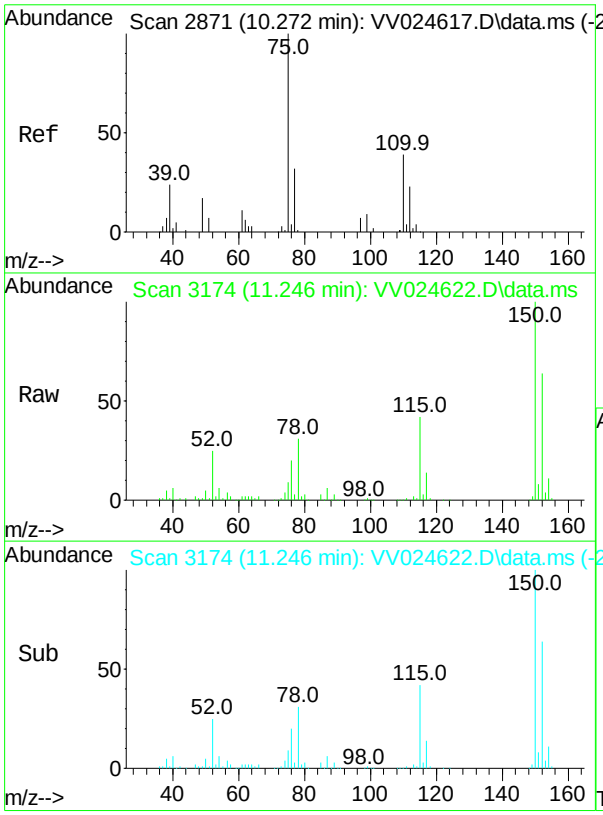


#49
Dibromochloromethane
Concen: 0.059 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Tgt Ion:129 Resp: 516

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#61
1,2,3-Trichloropropane
Concen: 1.375 ug/L
RT: 11.246 min Scan# 1
Delta R.T. 0.974 min
Lab File: VV024622.D
Acq: 11 Feb 2022 23:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7023

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.4	39.6
110	1.7	34.2	51.2#