Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024942.D
Acq On : 11 Mar 2022 02:28
Operator : SY/MD
Sample : N1856-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D67

Quant Time: Mar 11 05:28:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 05:21:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	280853	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	271726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	123455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110778	38.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.580%			
7) Chloroethane-d5	1.571	69	89132	39.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.560%			
11) 1,1-Dichloroethene-d2	2.108	63	145509	30.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.720%			
21) 2-Butanone-d5	3.892	46	127831	78.655	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.660%			
24) Chloroform-d	4.349	84	202585	40.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.280%			
26) 1,2-Dichloroethane-d4	5.030	65	123232	41.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.800%			
32) Benzene-d6	5.050	84	421861	41.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.780%			
36) 1,2-Dichloropropane-d6	6.069	67	133696	42.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.220%			
41) Toluene-d8	7.317	98	369180	41.375	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.760%			
43) trans-1,3-Dichloroprop...	7.622	79	53381	39.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.300%			
47) 2-Hexanone-d5	8.088	63	87637	73.578	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.580%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	160115	43.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.040%			
66) 1,2-Dichlorobenzene-d4	11.622	152	124504	43.781	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.560%			
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1310	0.794	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	2043	0.983	ug/L #	1
34) Trichloroethene	5.918	95	17287	6.876	ug/L	96
35) Methylcyclohexane	6.069	83	32359	8.484	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	13758	5.979	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3254	0.940	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	15514	6.280	ug/L #	66

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

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QLast Update : Fri Mar 11 05:21:24 2022
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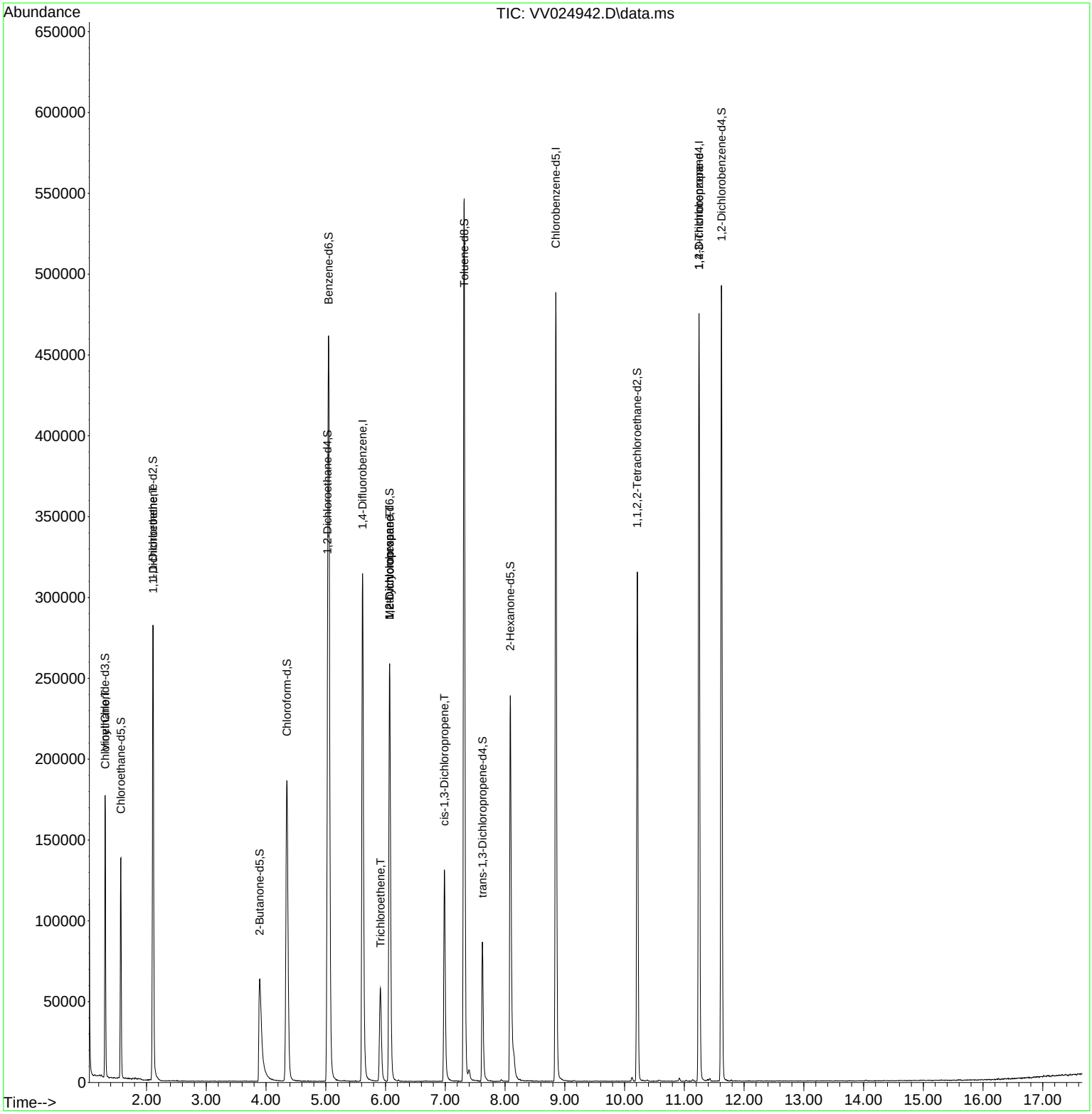
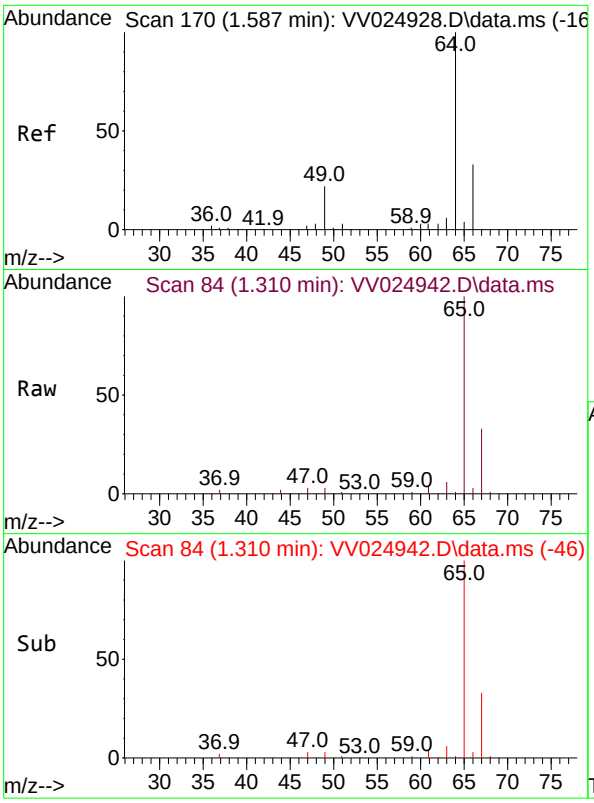


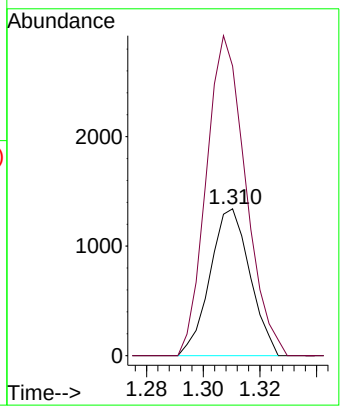


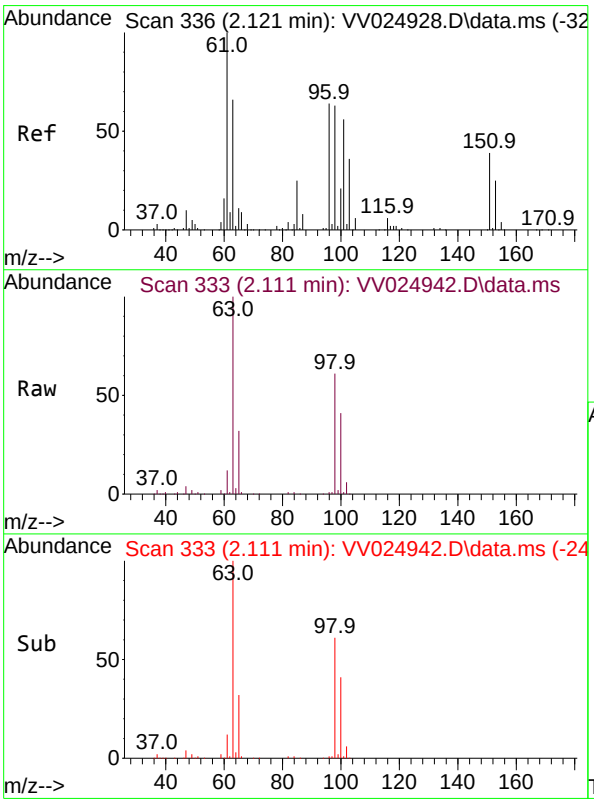
#8
Chloroethane
Concen: 0.794 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Instrument :
MSVOA_V
ClientSampleId :
C0D67

Tgt Ion: 64 Resp: 1310

Ion	Ratio	Lower	Upper
64	100		
66	197.2	22.2	41.2#

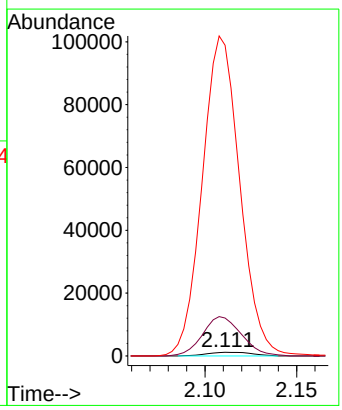


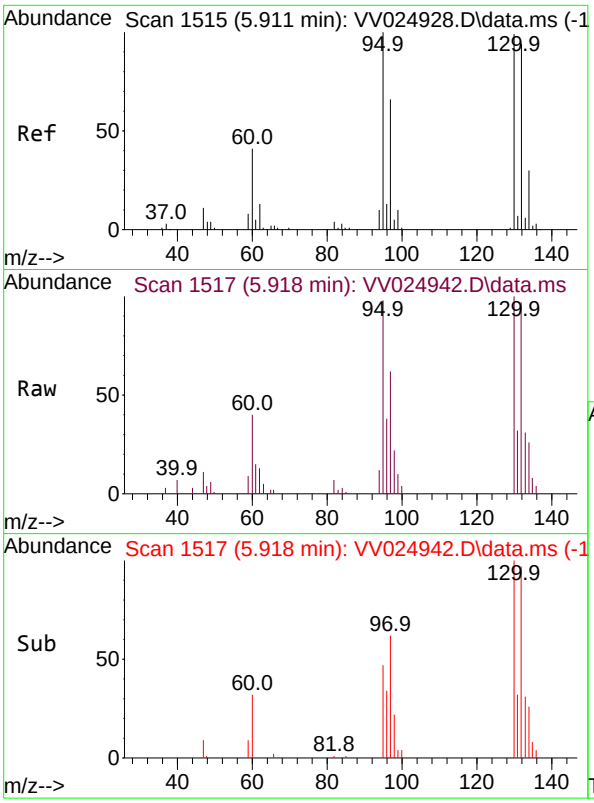


#12
1,1-Dichloroethene
Concen: 0.983 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Tgt Ion: 96 Resp: 2043

Ion	Ratio	Lower	Upper
96	100		
61	1045.1	117.6	218.4#
63	8565.2	105.3	195.5#



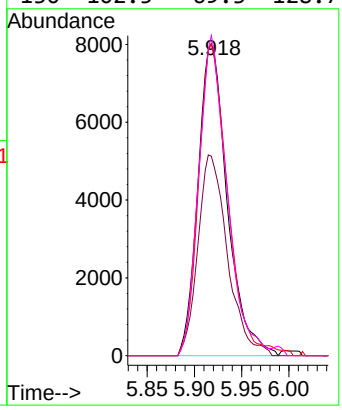


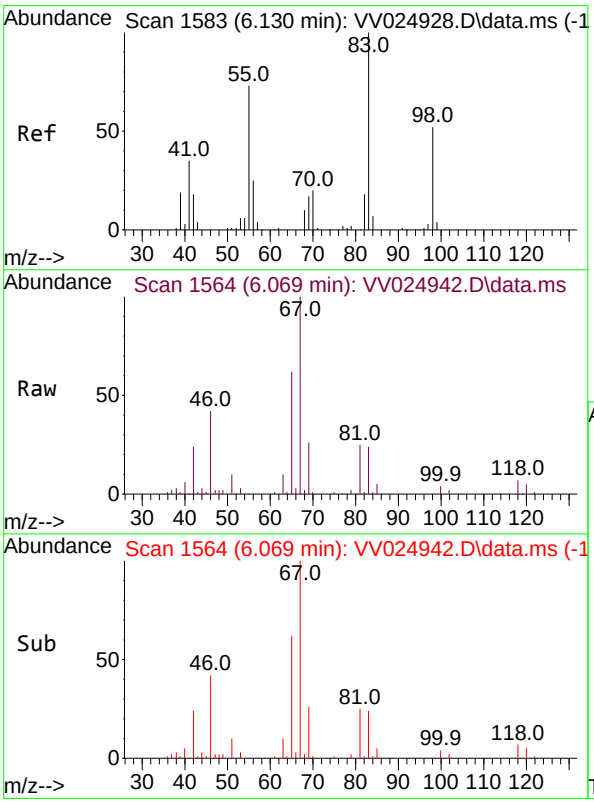
#34
Trichloroethene
Concen: 6.876 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Instrument :
MSVOA_V
ClientSampleId :
C0D67

Tgt Ion: 95 Resp: 17287

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.3	84.1
132	99.9	65.0	120.6
130	102.5	69.3	128.7

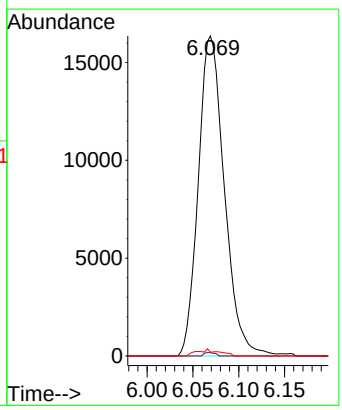


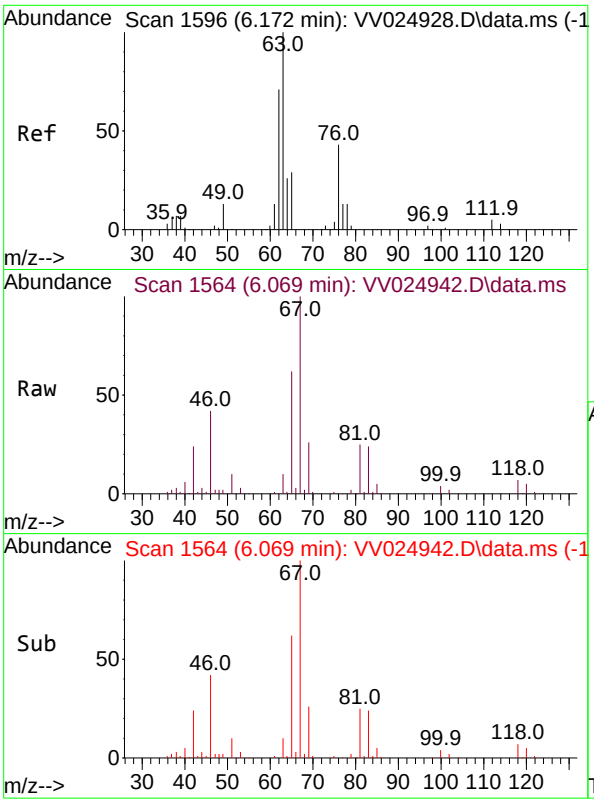


#35
Methylcyclohexane
Concen: 8.484 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Tgt Ion: 83 Resp: 32359

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.7	86.5#
98	0.3	38.9	58.3#



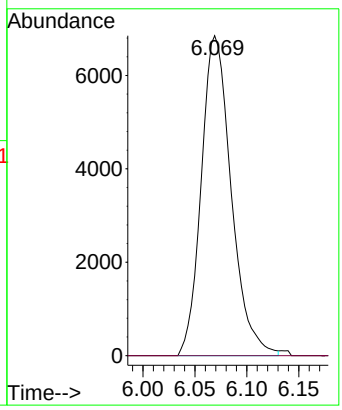


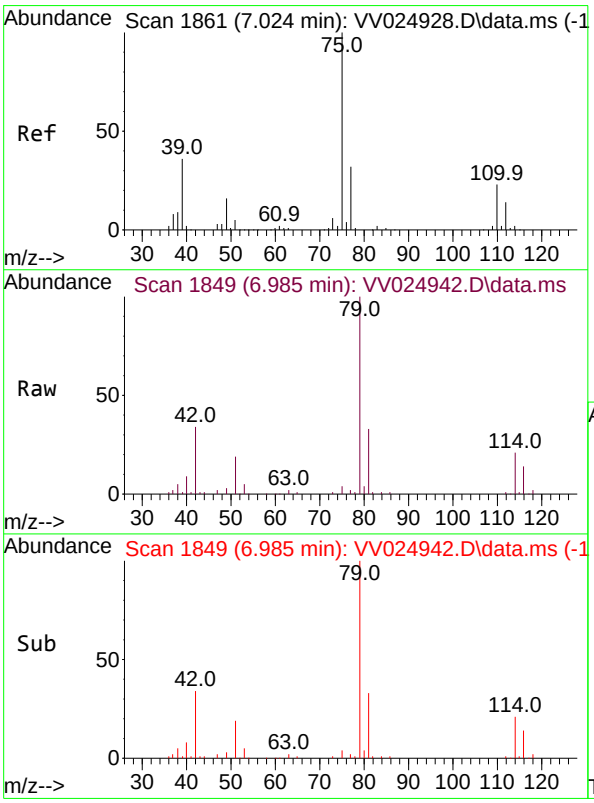
#37
1,2-Dichloropropane
Concen: 5.979 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Instrument :
MSVOA_V
ClientSampleId :
C0D67

Tgt Ion: 63 Resp: 13758

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

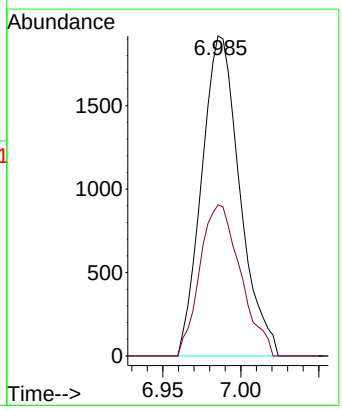


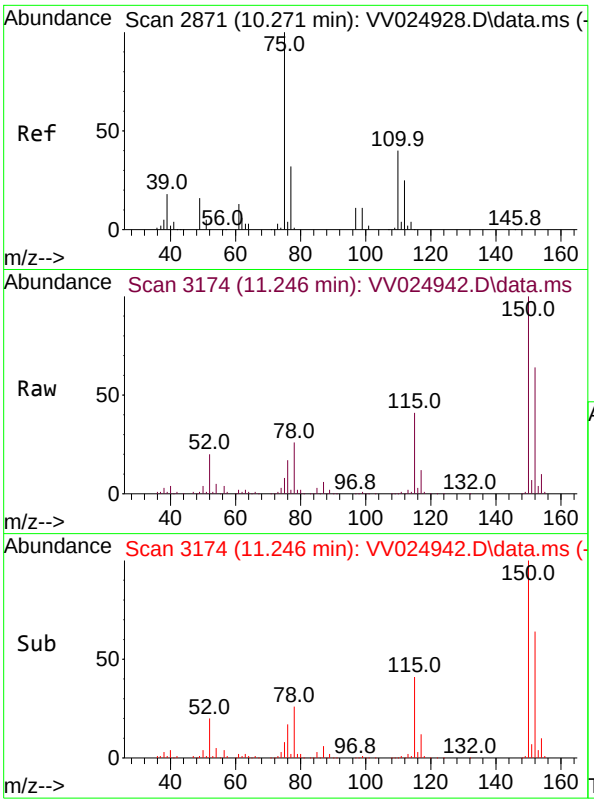


#39
cis-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Tgt Ion: 75 Resp: 3254

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 6.280 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024942.D
Acq: 11 Mar 2022 02:28

Instrument :
MSVOA_V
ClientSampleId :
C0D67

Tgt Ion: 75 Resp: 15514

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.0
110	2.6	31.4	47.2#