Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024880.D
Acq On : 09 Mar 2022 13:26
Operator : SY/MD
Sample : VV0309WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 04:56:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 04:55:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	169778	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60850	4.226	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.568	69	58819	4.979	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.105	63	79465	3.011	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	3.912	46	125135	60.836	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.680%			
24) Chloroform-d	4.346	84	127619	5.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.600%			
26) 1,2-Dichloroethane-d4	5.031	65	59253	5.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.400%			
32) Benzene-d6	5.047	84	252579	5.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.800%			
36) 1,2-Dichloropropane-d6	6.066	67	81267	5.999	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.000%			
41) Toluene-d8	7.313	98	201840	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.622	79	25963	5.753	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.000%			
46) 2-Hexanone-d5	8.088	63	103453	58.258	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.520%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50098	6.136	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.800%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	65359	5.501	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	2737	0.210	ug/L	90
25) Chloroform	4.375	83	3228	0.131	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1197	0.091	ug/L #	73
35) Methylcyclohexane	6.066	83	19315	0.835	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	8223	0.644	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1723	0.097	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	8686	1.396	ug/L #	68

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

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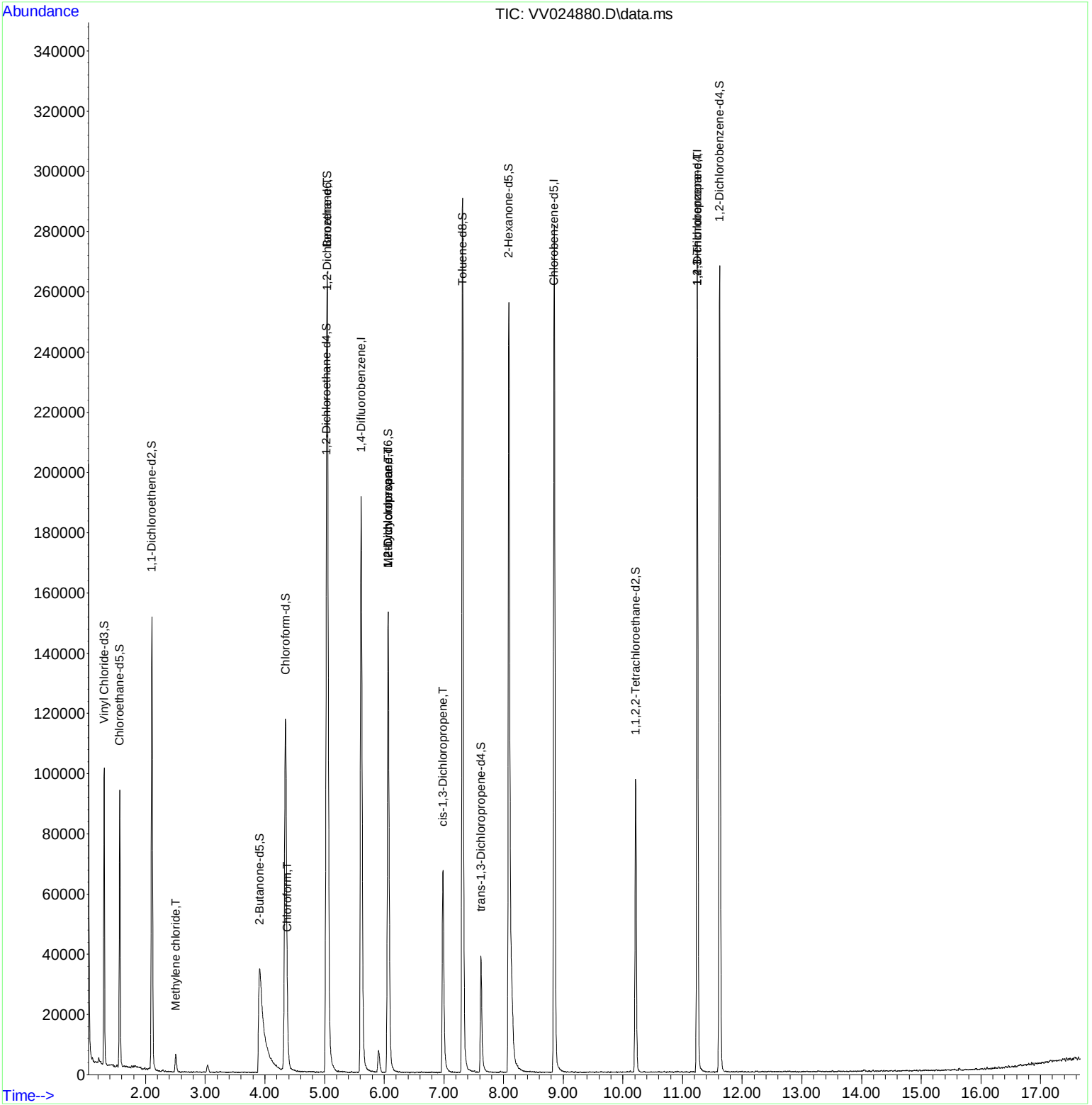
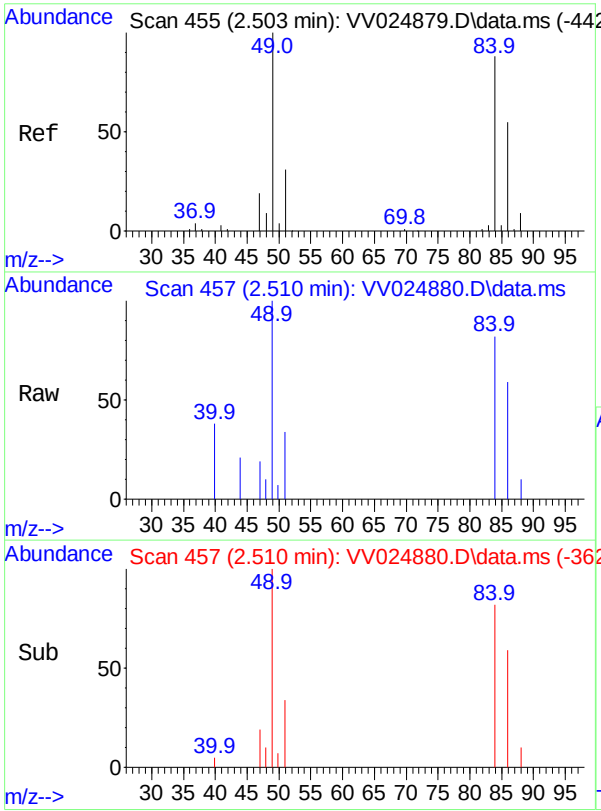


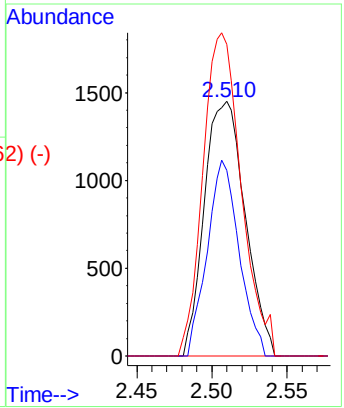


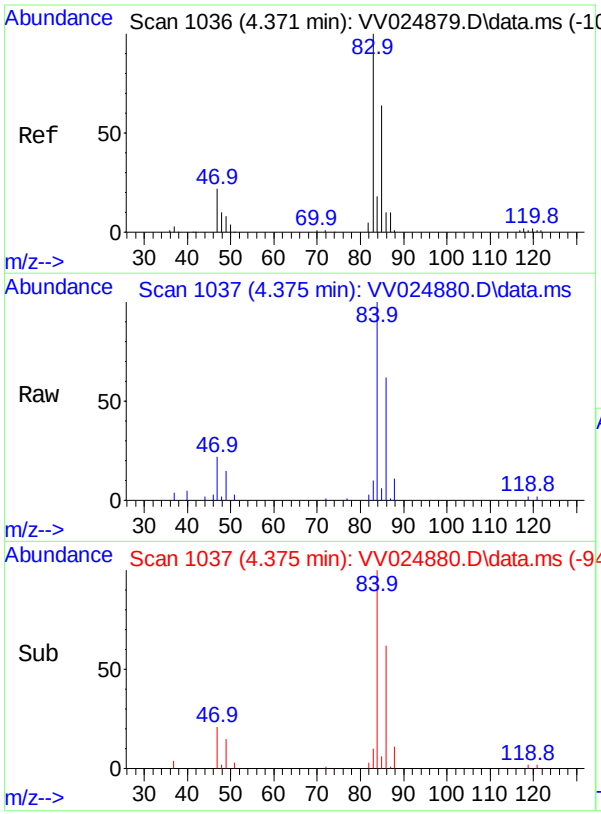
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2737

Ion	Ratio	Lower	Upper
84	100		
86	72.8	45.1	83.7
49	130.7	83.5	155.1

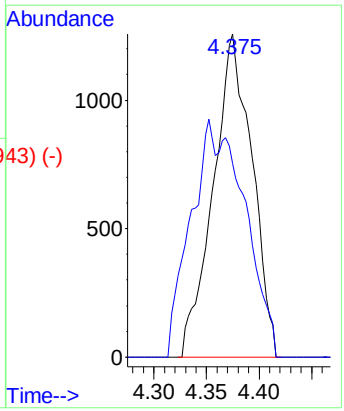


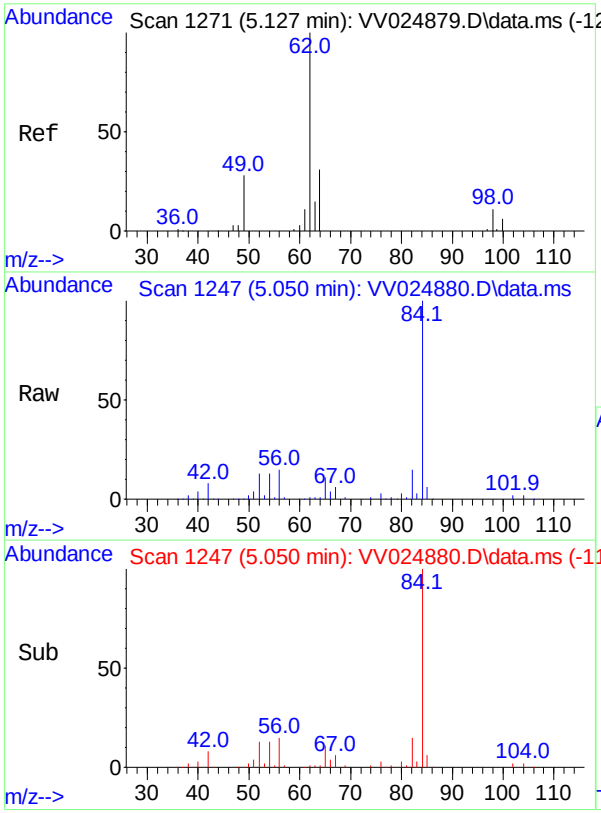


#25
Chloroform
Concen: 0.131 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Tgt Ion: 83 Resp: 3228

Ion	Ratio	Lower	Upper
83	100		
85	60.0	45.5	84.5



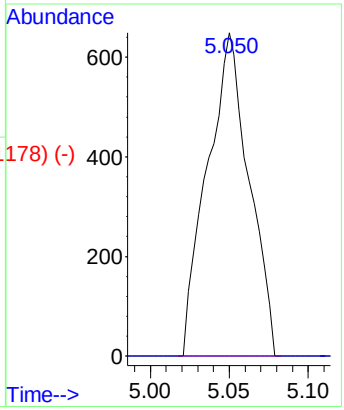


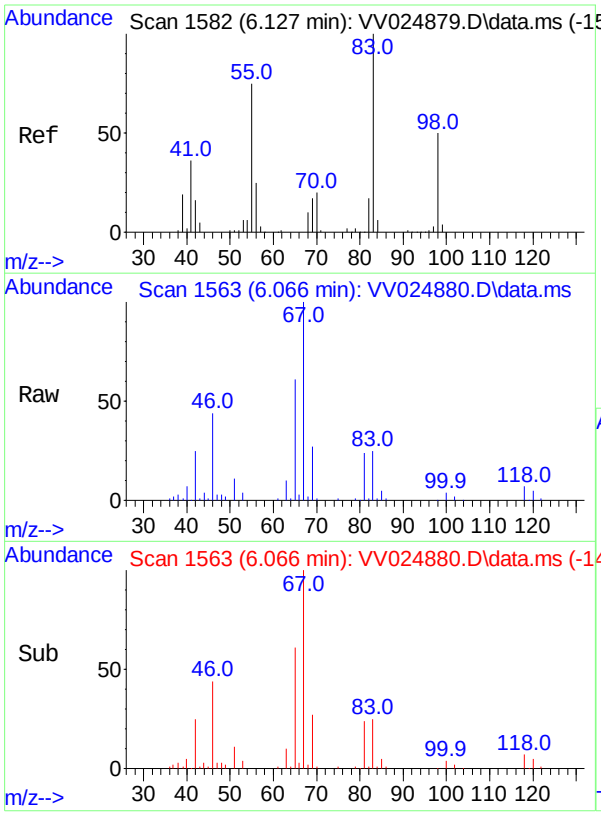
#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1197

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

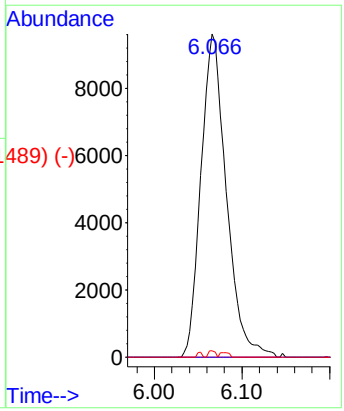


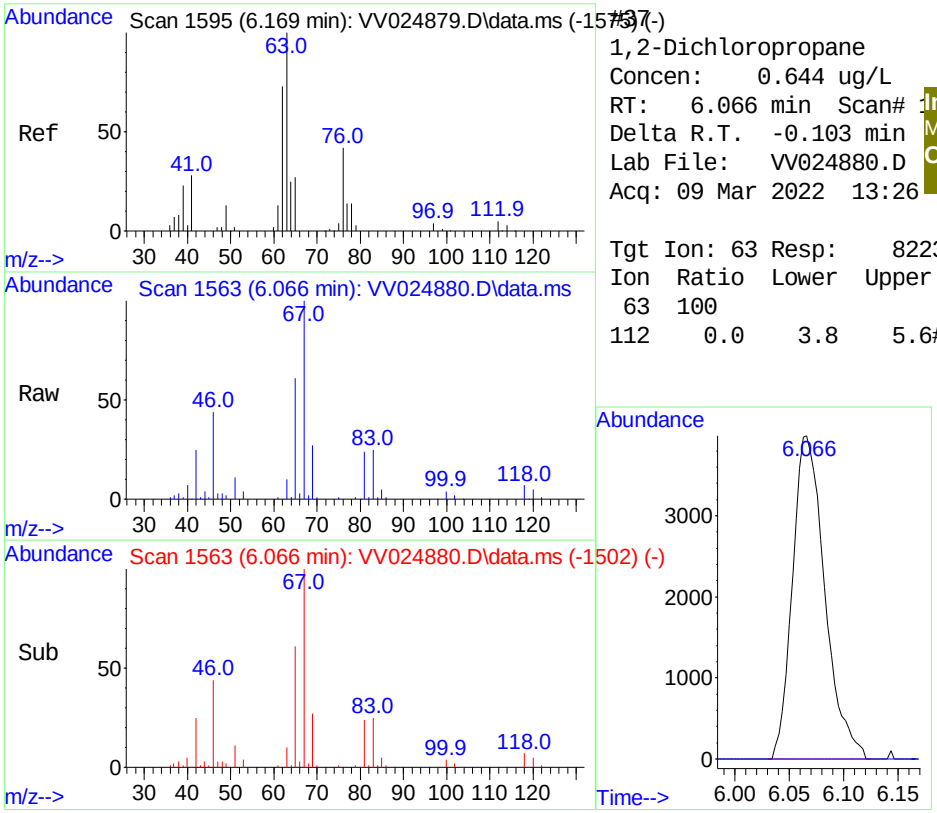


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Tgt Ion: 83 Resp: 19315

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.5	38.6	58.0#



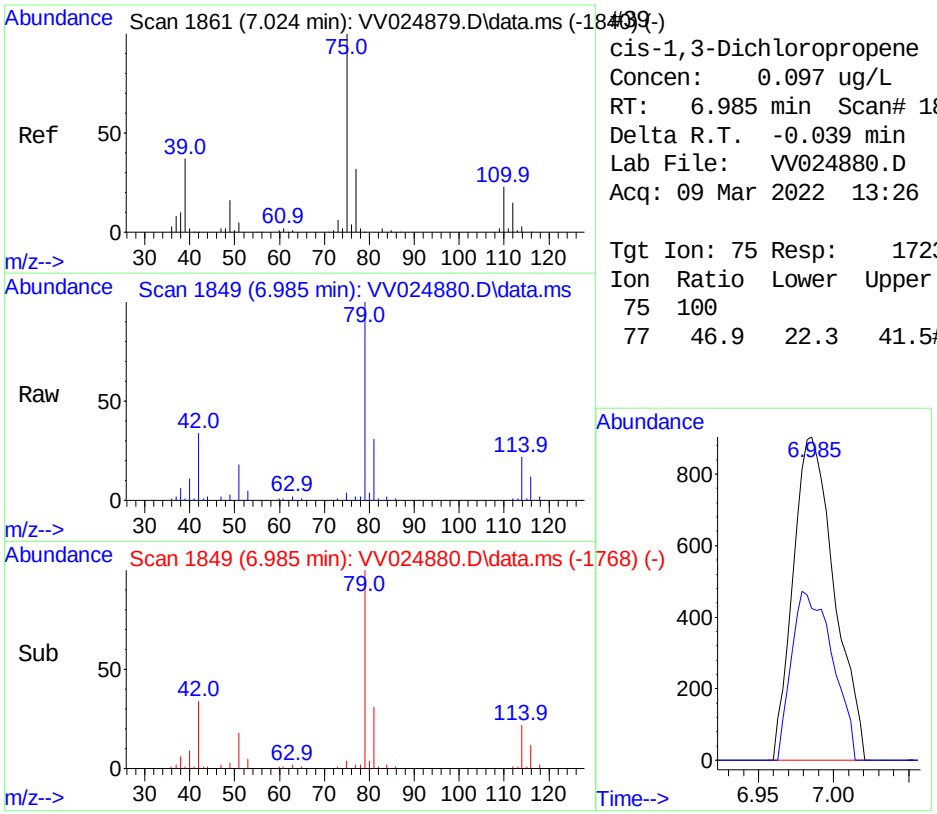


#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8223

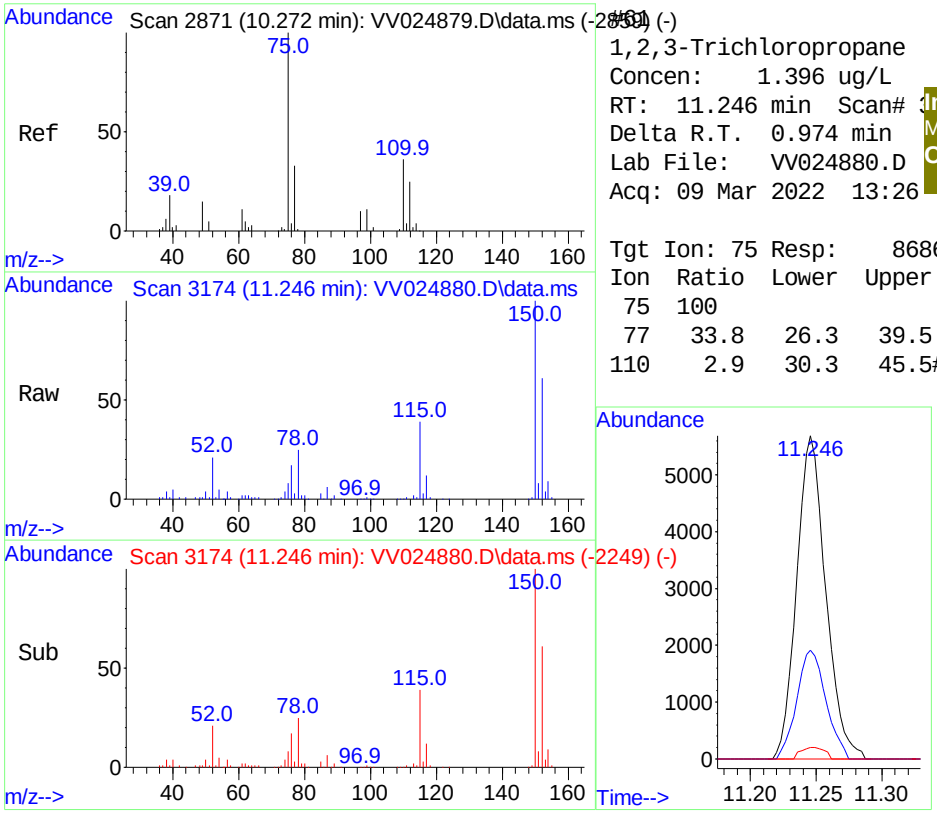
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Tgt Ion: 75 Resp: 1723

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.3	41.5#



#61
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.246 min Scan# 1
Delta R.T. 0.974 min
Lab File: VV024880.D
Acq: 09 Mar 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8686

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.3	39.5
110	2.9	30.3	45.5#