Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024937.D
Acq On : 11 Mar 2022 00:29
Operator : SY/MD
Sample : N1879-01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Quant Time: Mar 11 05:27:23 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	286203	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	280714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	122544	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	117380	40.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.660%		
7) Chloroethane-d5	1.568	69	92668	40.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.180%		
11) 1,1-Dichloroethene-d2	2.108	63	154033	31.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.080%		
21) 2-Butanone-d5	3.892	46	142953	86.316	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.320%		
24) Chloroform-d	4.349	84	208095	40.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.920%		
26) 1,2-Dichloroethane-d4	5.030	65	127835	42.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
32) Benzene-d6	5.050	84	440729	42.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
36) 1,2-Dichloropropane-d6	6.069	67	137501	42.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.840%		
41) Toluene-d8	7.313	98	386316	41.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.820%		
43) trans-1,3-Dichloroprop...	7.622	79	56605	40.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.380%		
47) 2-Hexanone-d5	8.088	63	96347	78.301	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.300%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	170932	44.456	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	11.622	152	128308	45.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.900%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1446	0.860	ug/L #	1
12) 1,1-Dichloroethene	2.117	96	5497	2.595	ug/L #	1
20) cis-1,2-Dichloroethene	3.921	96	5363	2.162	ug/L	84
27) 1,2-Dichloroethane	5.046	62	2217	0.740	ug/L #	94
34) Trichloroethene	5.915	95	75828	29.197	ug/L	99
35) Methylcyclohexane	6.069	83	32099	8.146	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	14341	6.033	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	3198	0.894	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	15360	6.264	ug/L #	66

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

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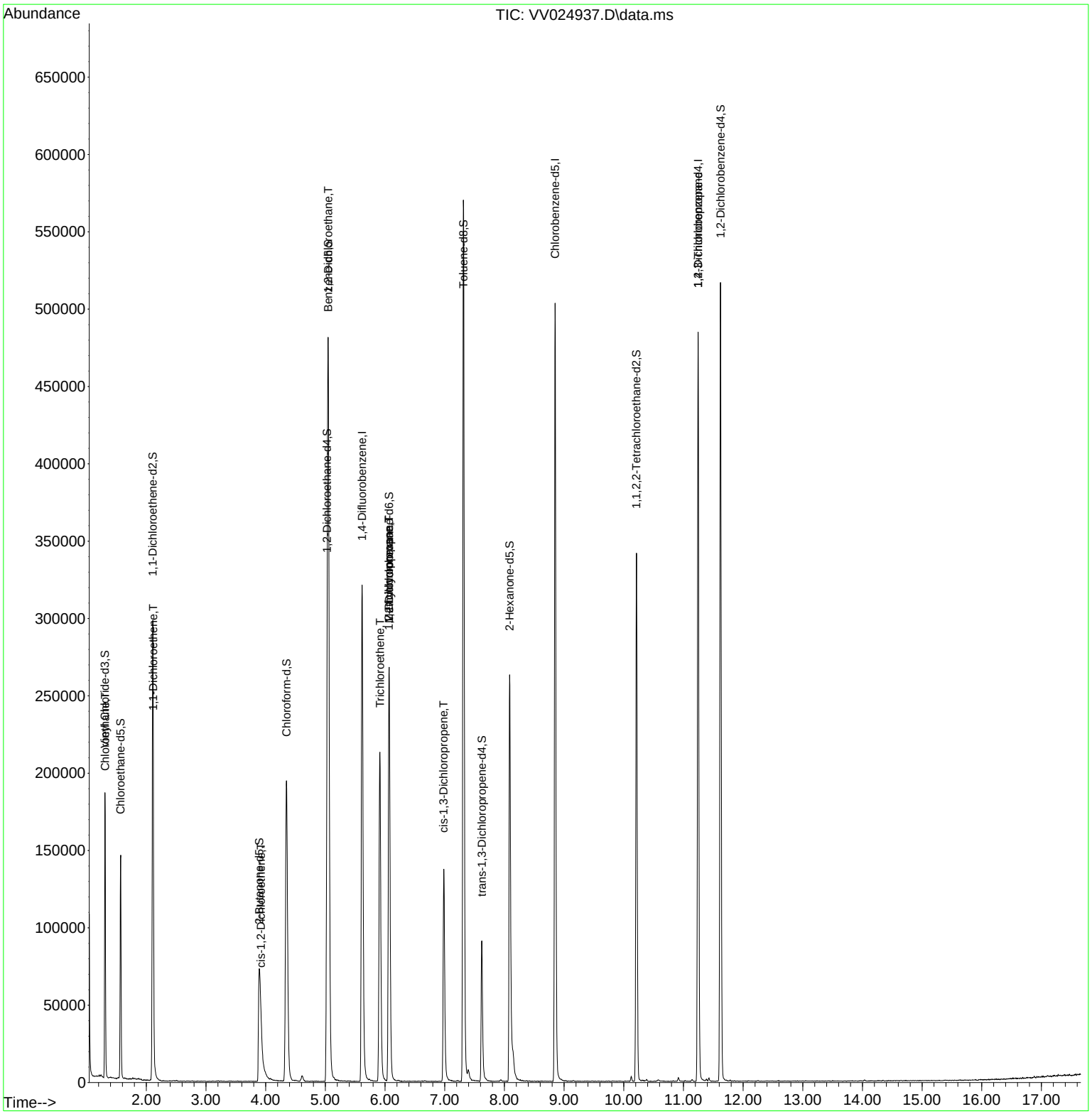
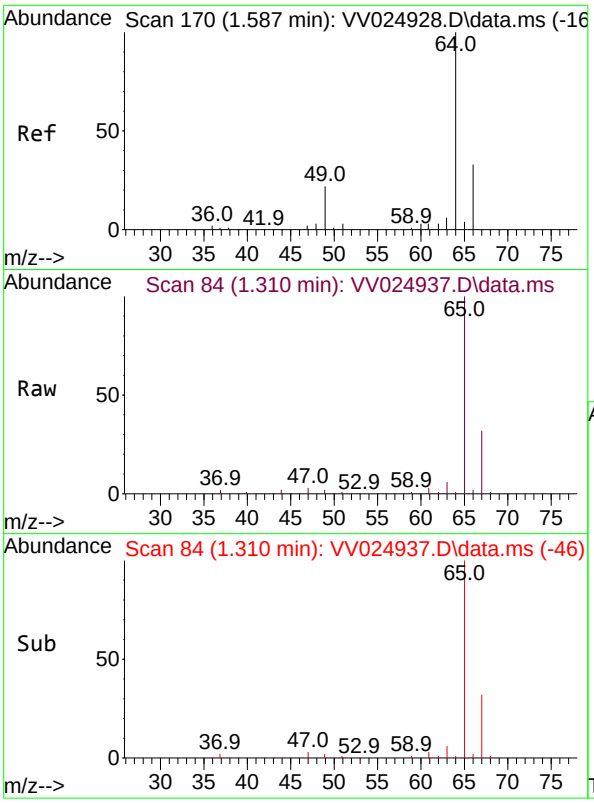
QLast Update : Fri Mar 11 05:21:24 2022
Response via : Initial Calibration



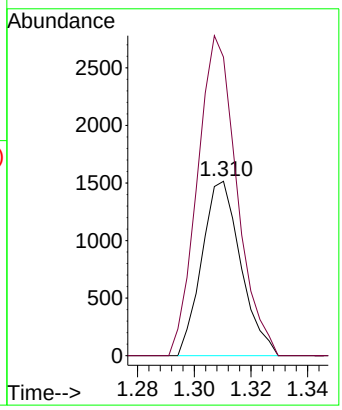


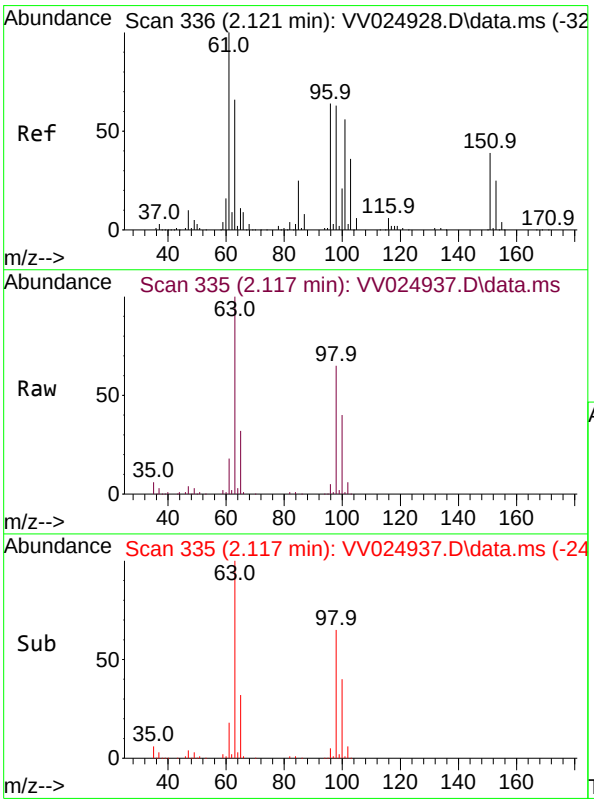
#8
Chloroethane
Concen: 0.860 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Tgt Ion: 64 Resp: 1446

Ion	Ratio	Lower	Upper
64	100		
66	171.2	22.2	41.2#

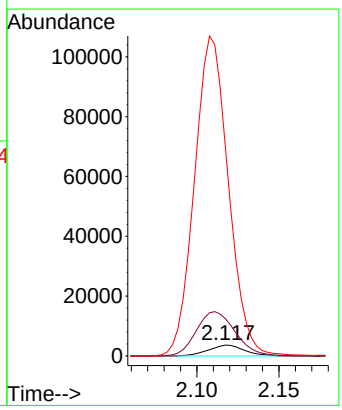


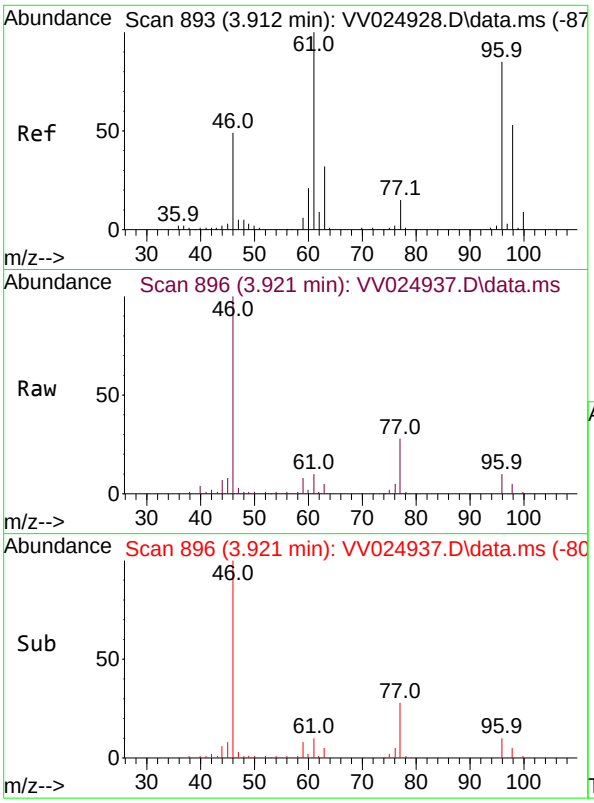


#12
1,1-Dichloroethene
Concen: 2.595 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Tgt Ion: 96 Resp: 5497

Ion	Ratio	Lower	Upper
96	100		
61	341.7	117.6	218.4#
63	1911.4	105.3	195.5#



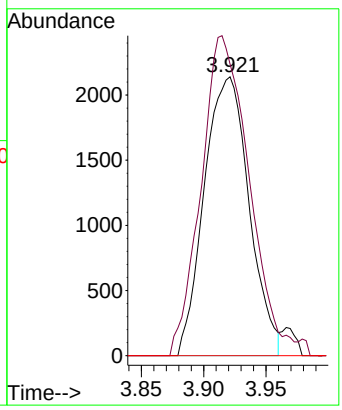


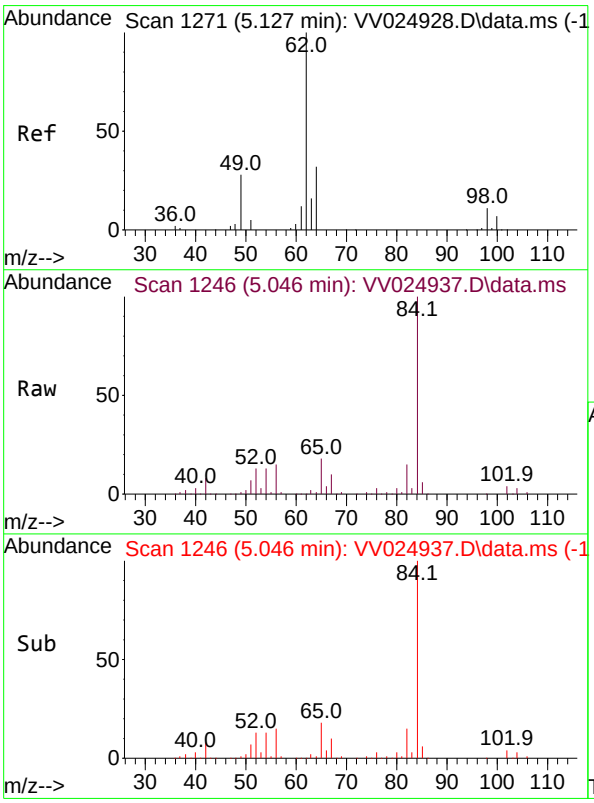
#20
cis-1,2-Dichloroethene
Concen: 2.162 ug/L
RT: 3.921 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Tgt Ion: 96 Resp: 5363

Ion	Ratio	Lower	Upper
96	100		
61	104.6	86.1	159.9
68	0.0	0.0	0.0

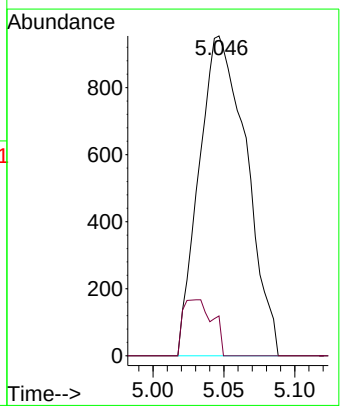


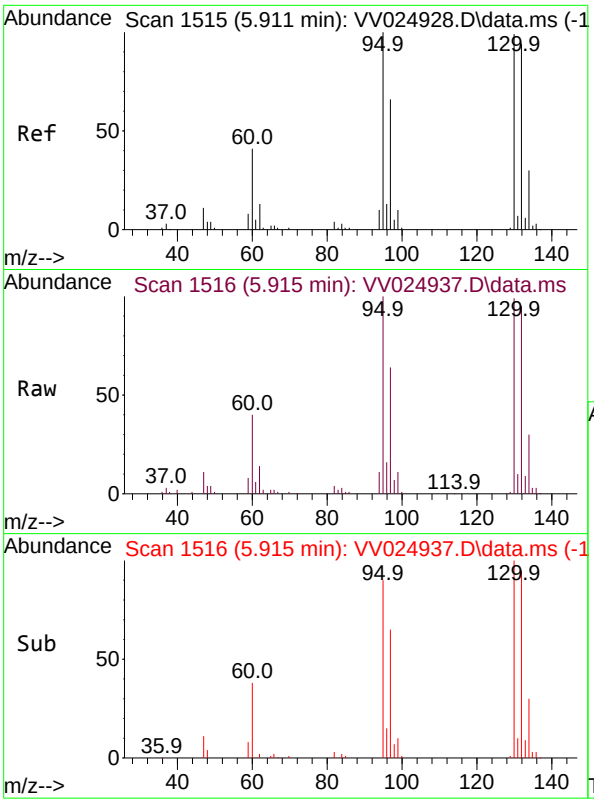


#27
1,2-Dichloroethane
Concen: 0.740 ug/L
RT: 5.046 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Tgt Ion: 62 Resp: 2217

Ion	Ratio	Lower	Upper
62	100		
98	12.5	8.2	12.4#



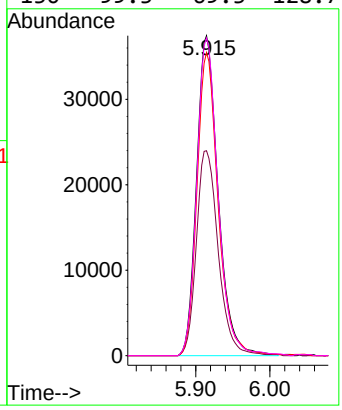


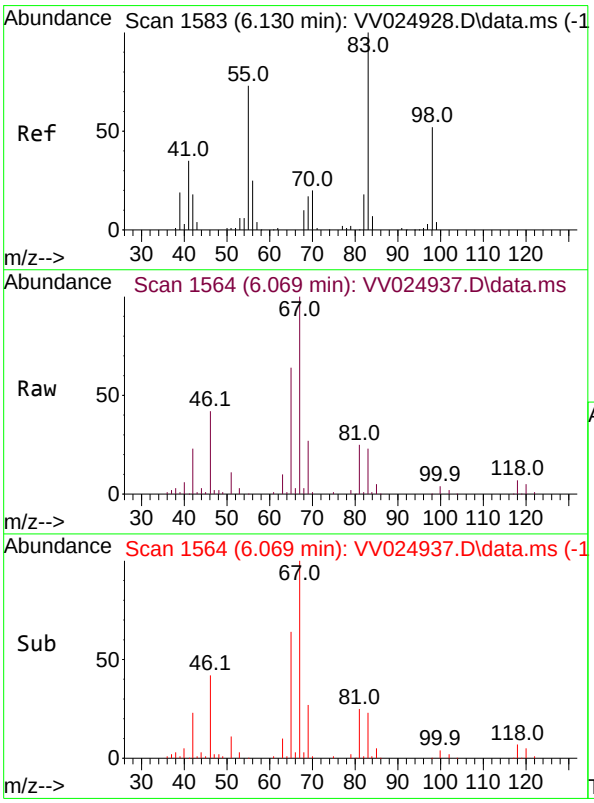
#34
Trichloroethene
Concen: 29.197 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Tgt Ion: 95 Resp: 75828

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.3	84.1
132	94.7	65.0	120.6
130	99.3	69.3	128.7

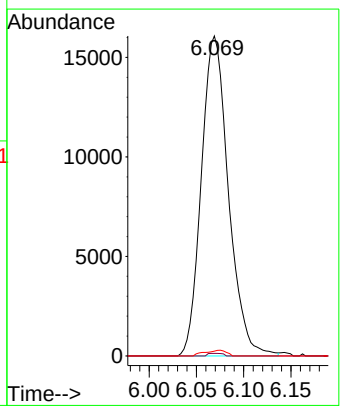


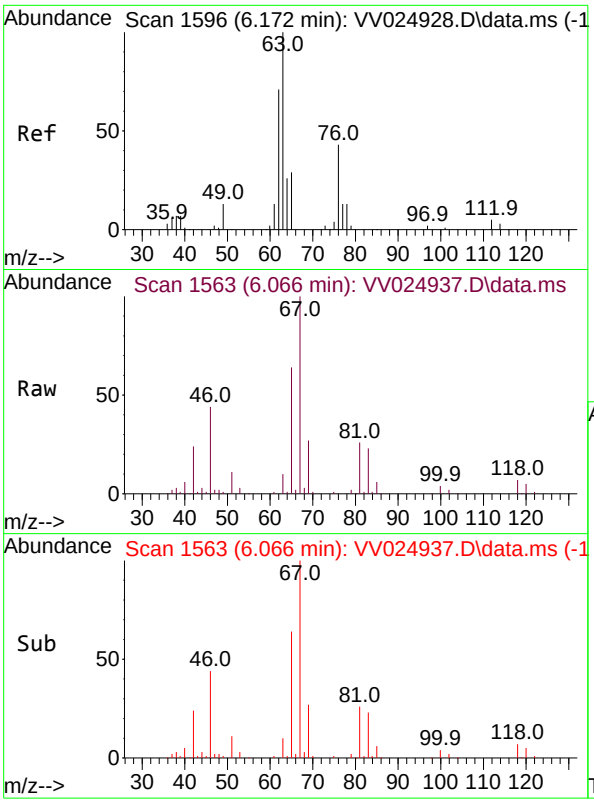


#35
Methylcyclohexane
Concen: 8.146 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Tgt Ion: 83 Resp: 32099

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.7	86.5#
98	1.4	38.9	58.3#



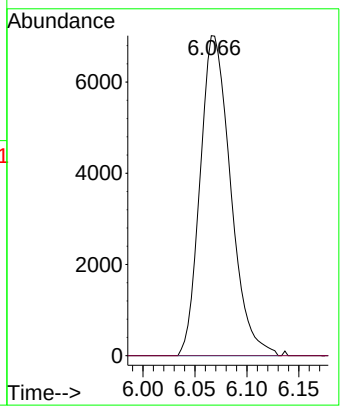


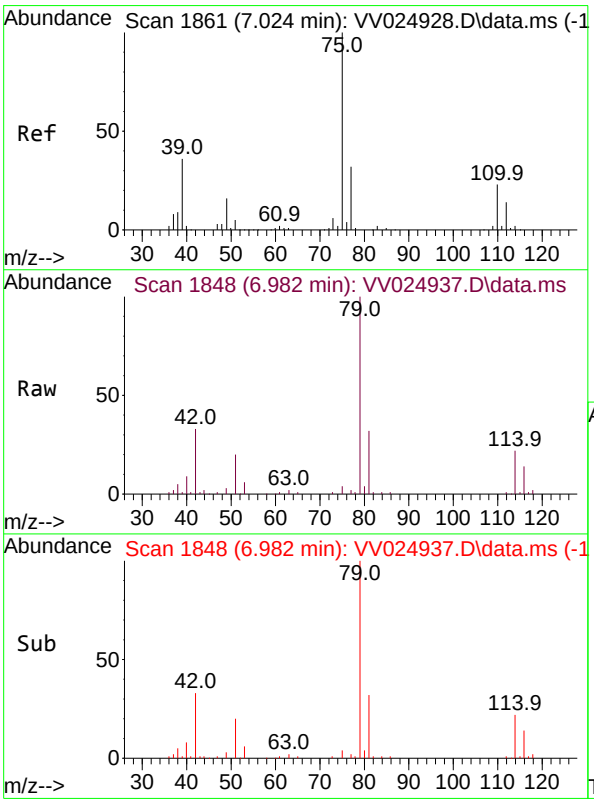
#37
1,2-Dichloropropane
Concen: 6.033 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Tgt Ion: 63 Resp: 14341

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

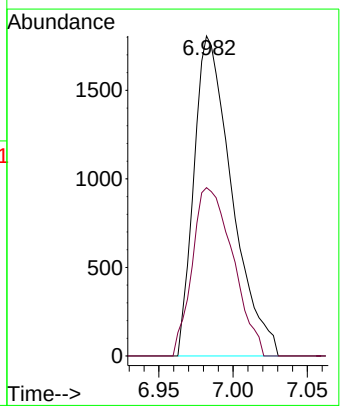


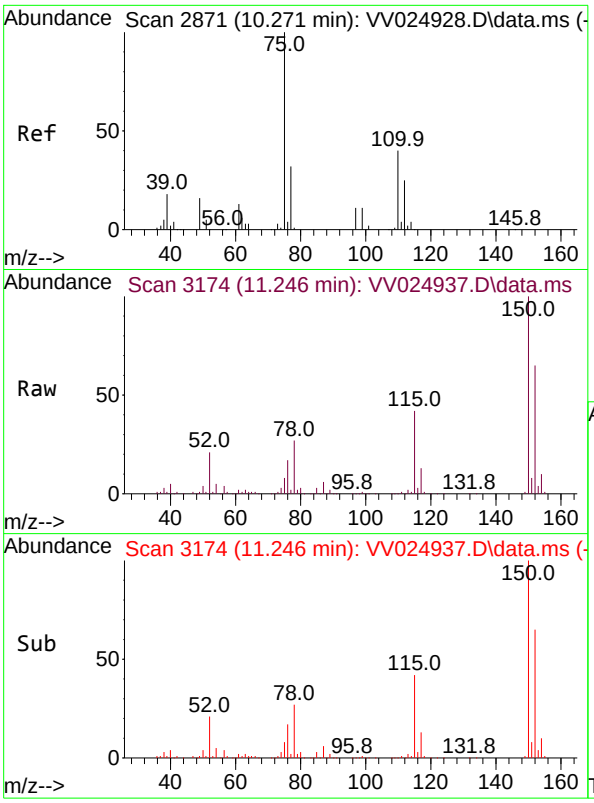


#39
cis-1,3-Dichloropropene
Concen: 0.894 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Tgt Ion: 75 Resp: 3198

Ion	Ratio	Lower	Upper
75	100		
77	52.6	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 6.264 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024937.D
Acq: 11 Mar 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0D82

Tgt Ion: 75 Resp: 15360

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
110	2.5	31.4	47.2#