Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
Data File : VV030184.D
Acq On : 13 Mar 2023 18:17
Operator : SY/MD
Sample : 01868-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Mar 14 03:48:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 14 03:44:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	158387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	153737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76990	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61522	6.003	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.000%			
7) Chloroethane-d5	1.539	69	52616	5.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.066	63	86795	4.119	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	3.818	46	87076	46.084	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.160%			
24) Chloroform-d	4.262	84	108984	5.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	4.953	65	46761	5.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	4.973	84	212378	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	5.998	67	64909	5.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.252	98	183984	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.561	79	22142	5.200	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.000%			
46) 2-Hexanone-d5	8.037	63	79367	45.056	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.120%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46229	5.221	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	69514	5.337	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	2221	0.109	ug/L	99
6) Bromomethane	1.494	94	216	0.089	ug/L #	70
16) Methylene chloride	2.458	84	3491	0.269	ug/L	96
27) 1,2-Dichloroethane	4.966	62	985	0.096	ug/L #	71
35) Methylcyclohexane	5.998	83	16143	0.907	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	6612	0.619	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1383	0.088	ug/L #	66
61) 1,2,3-Trichloropropane	11.194	75	8263	1.604	ug/L #	65

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

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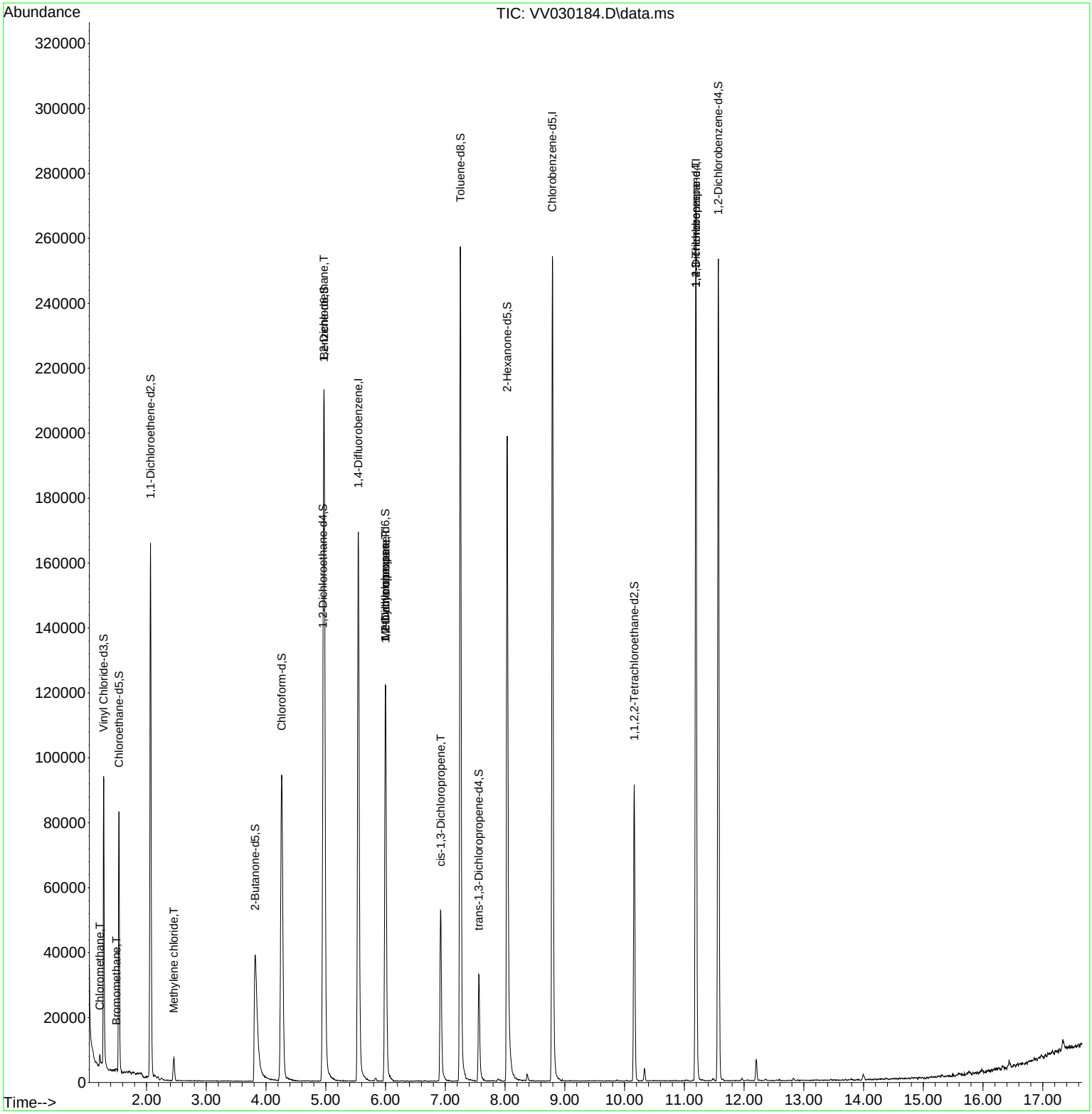
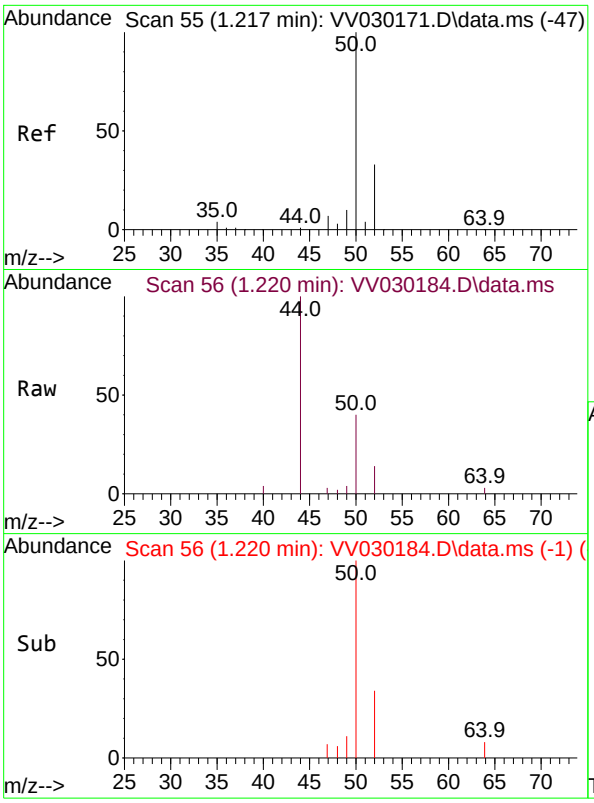


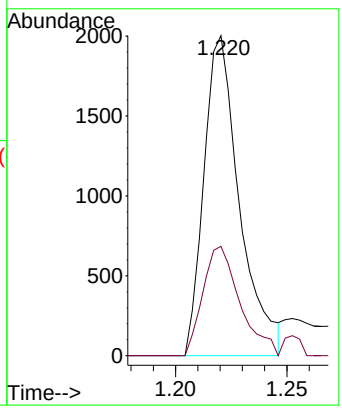


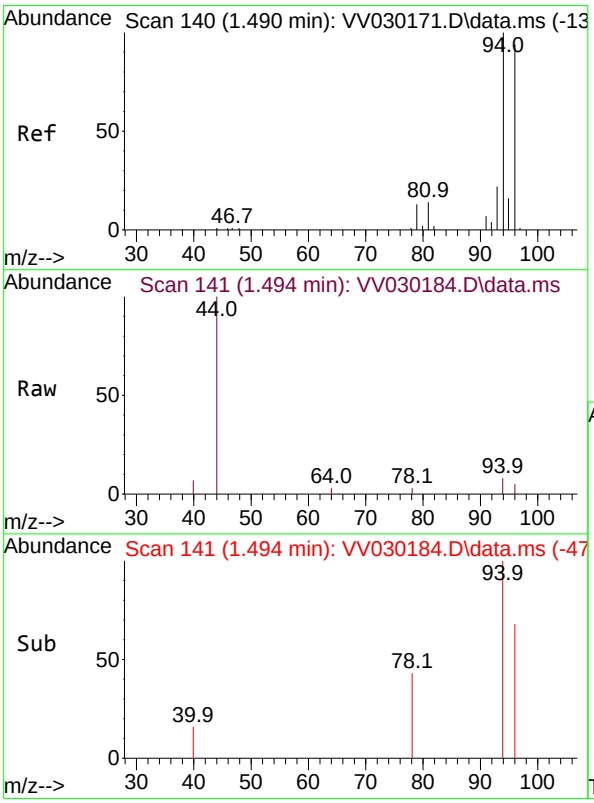
#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.220 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 2221

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.6	43.8

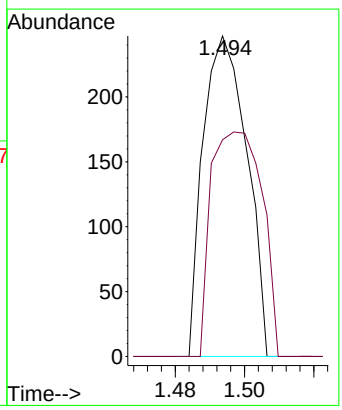


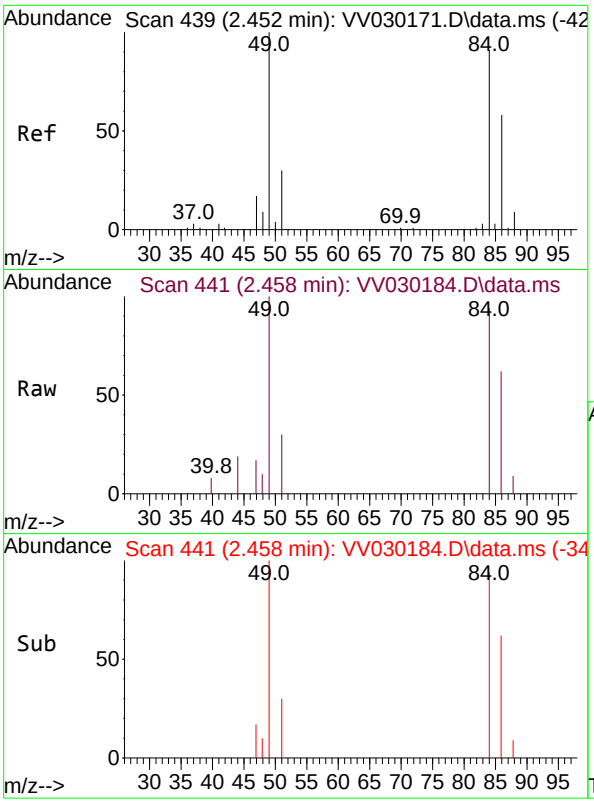


#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Tgt Ion: 94 Resp: 216

Ion	Ratio	Lower	Upper
94	100		
96	67.6	68.4	127.0#



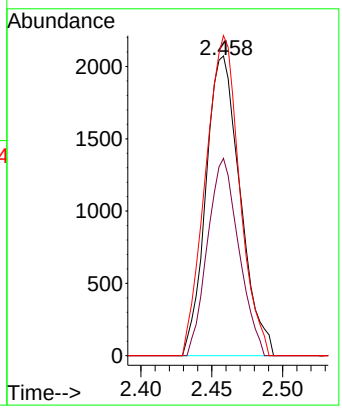


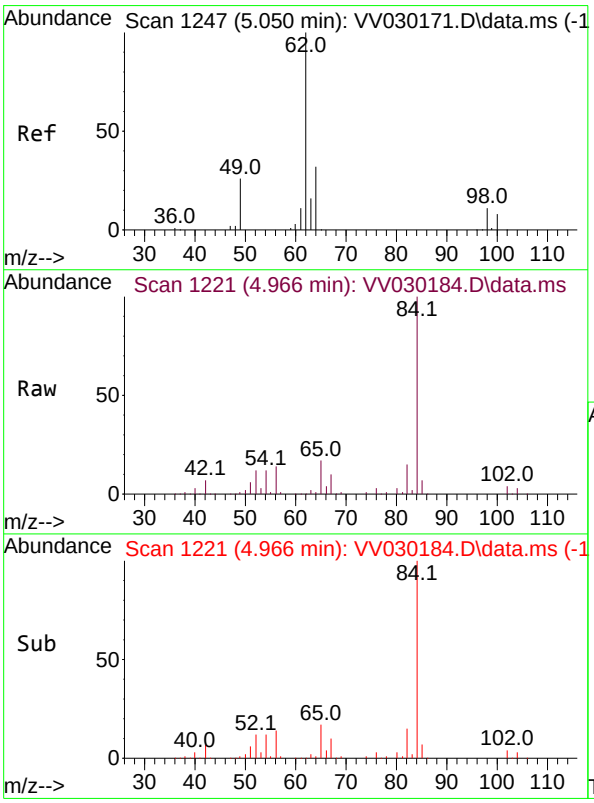
#16
Methylene chloride
Concen: 0.269 ug/L
RT: 2.458 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 3491

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.7	83.1
49	106.8	78.8	146.3

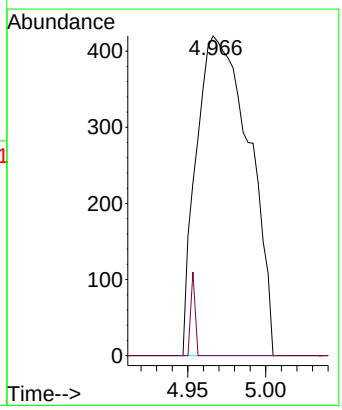


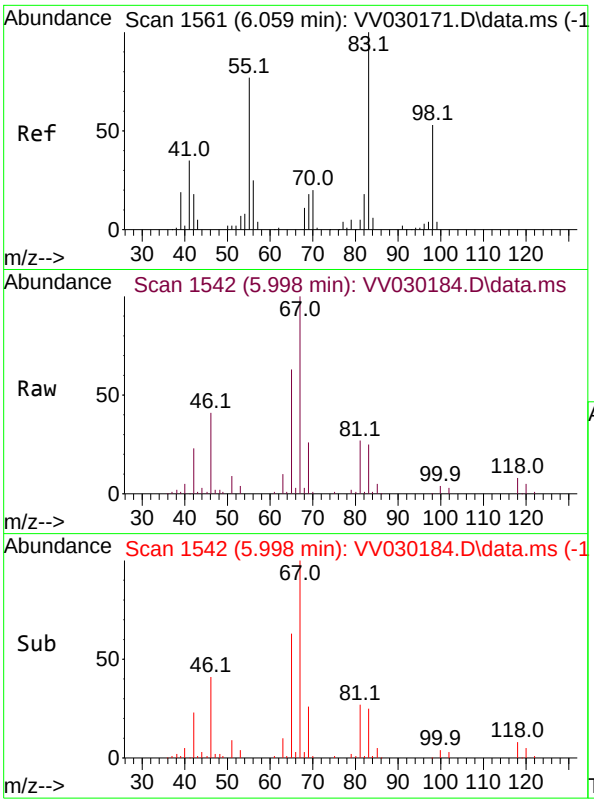


#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.084 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Tgt Ion: 62 Resp: 985

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



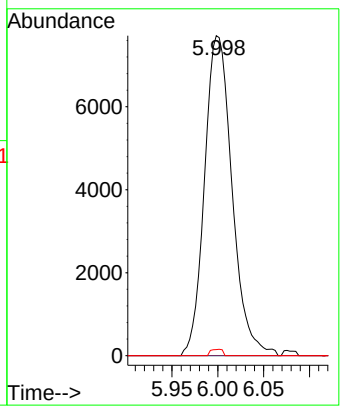


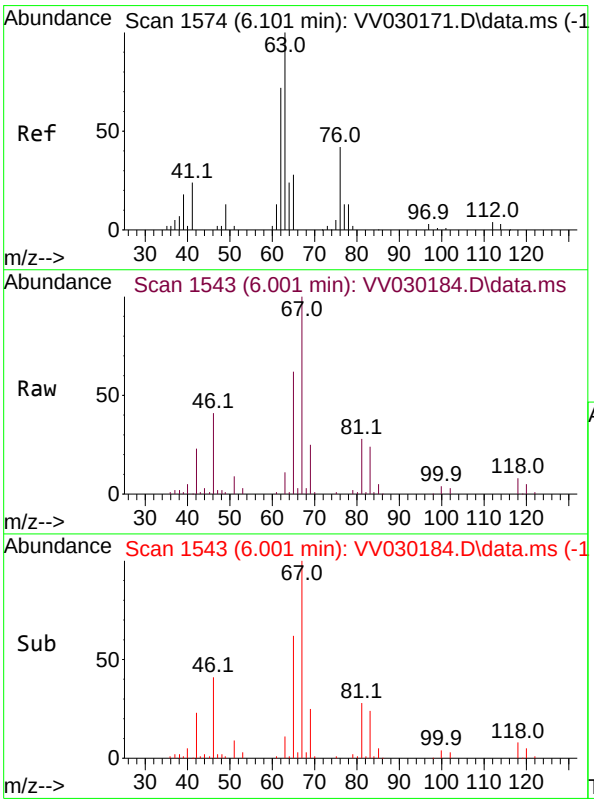
#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 16143

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.9	38.8	58.2#

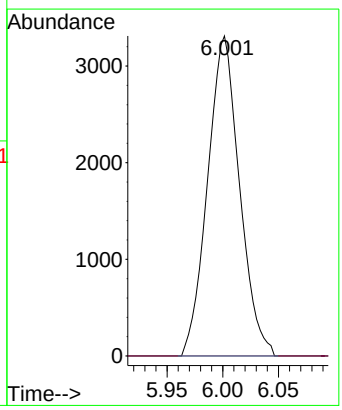


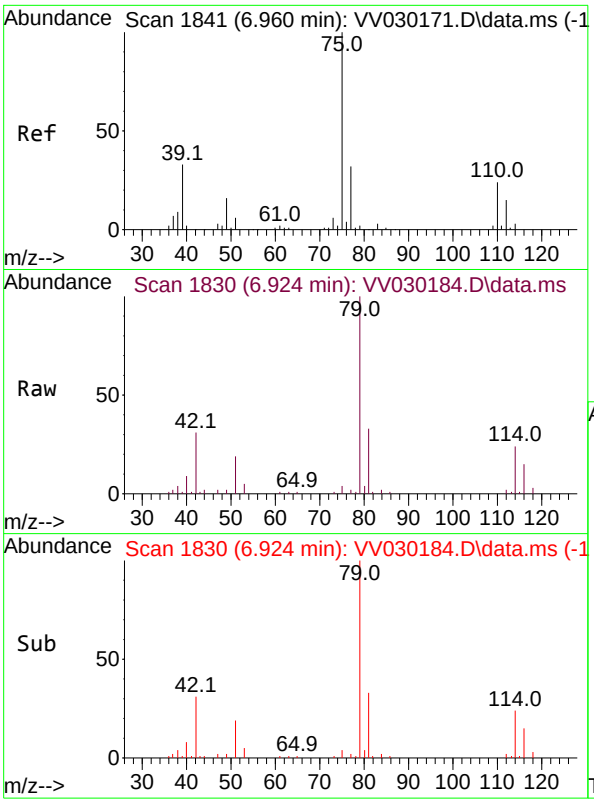


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.001 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Tgt Ion: 63 Resp: 6612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



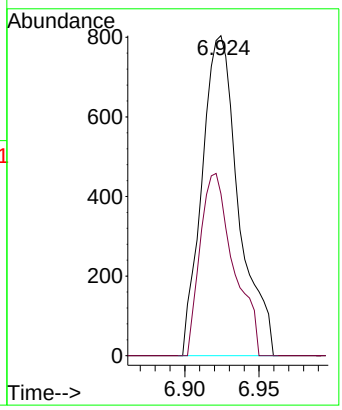


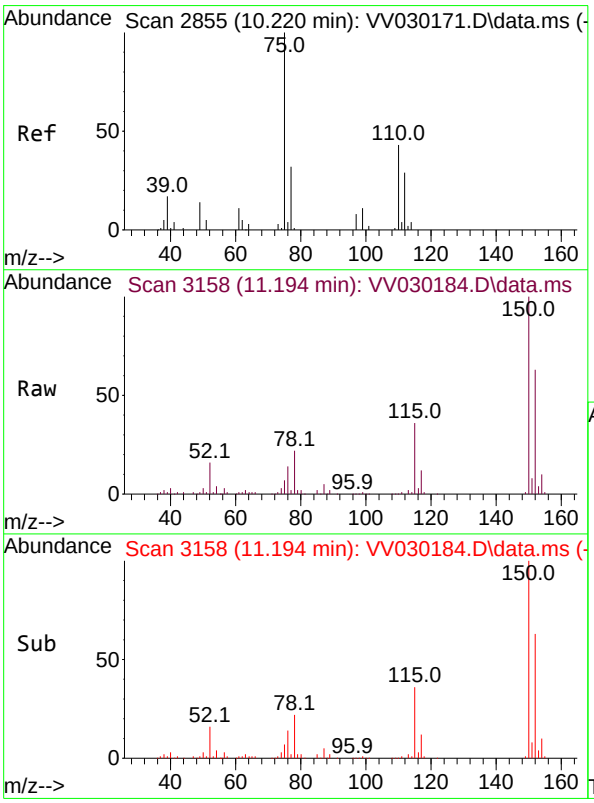
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.924 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1383

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.604 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030184.D
Acq: 13 Mar 2023 18:17

Tgt Ion: 75 Resp: 8263

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.5	39.7
110	2.3	31.8	47.6#