Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
Data File : VV030194.D
Acq On : 14 Mar 2023 14:47
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK278

Quant Time: Mar 15 01:39:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	153424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53451	5.384	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.600%			
7) Chloroethane-d5	1.539	69	45921	4.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.066	63	76875	3.767	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.822	46	89009	48.631	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.260%			
24) Chloroform-d	4.262	84	96166	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.953	65	41823	5.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	4.973	84	186660	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	5.998	67	58203	4.828	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.252	98	161432	4.250	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	7.564	79	19501	4.729	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.037	63	74652	43.754	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.500%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41573	4.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.570	152	61803	4.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	2800	0.142	ug/L	90
6) Bromomethane	1.497	94	252	0.107	ug/L #	48
15) Methyl Acetate	2.162	43	741	0.235	ug/L #	50
27) 1,2-Dichloroethane	4.969	62	929	0.094	ug/L #	71
35) Methylcyclohexane	5.998	83	14167	0.821	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5902	0.570	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1337	0.088	ug/L #	54
61) 1,2,3-Trichloropropane	11.194	75	8011	1.562	ug/L #	65

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

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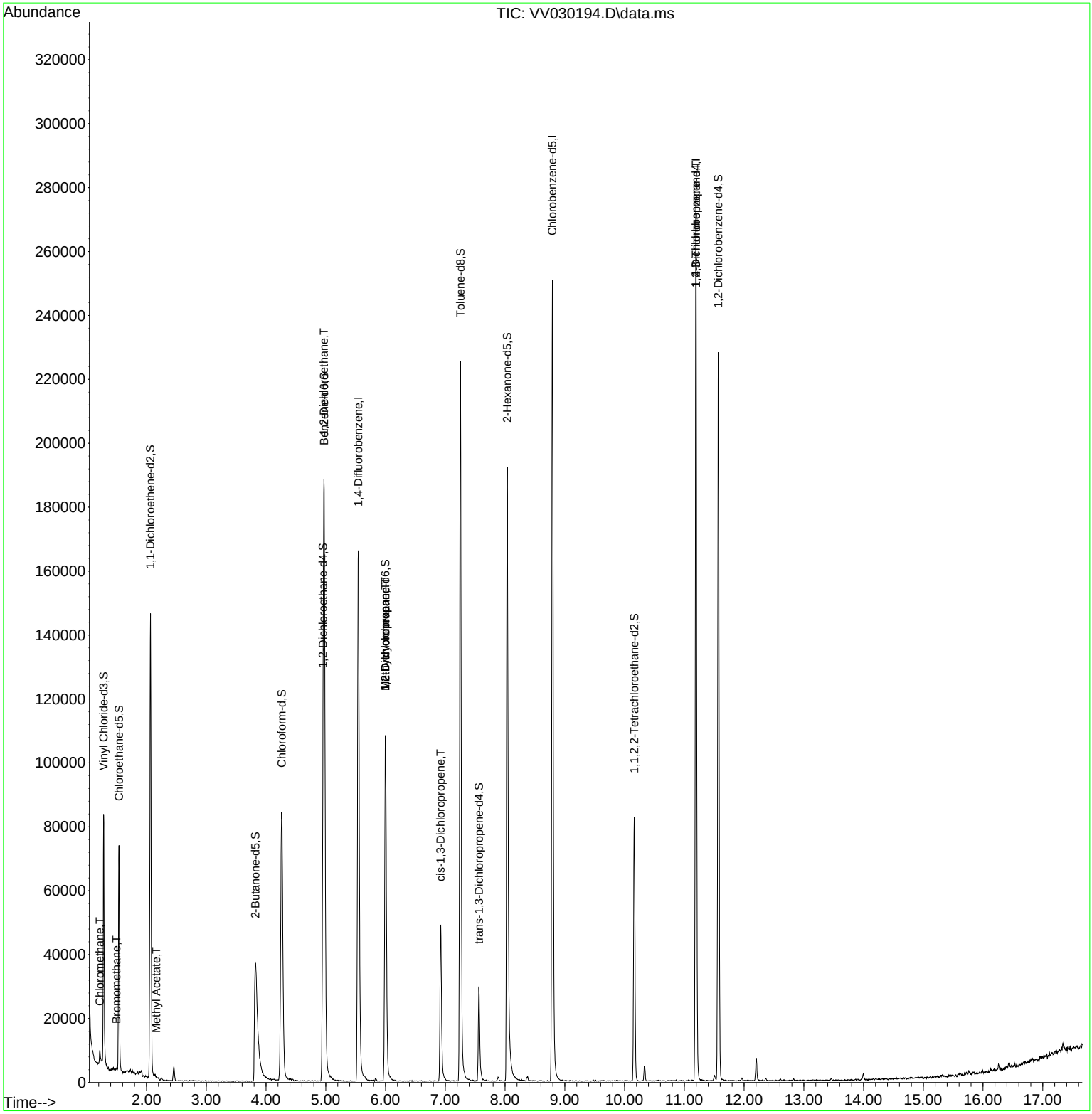
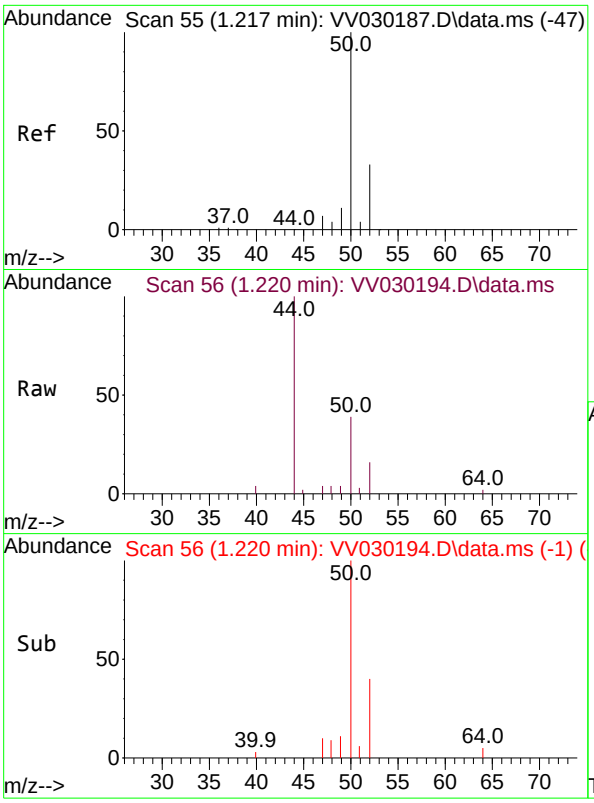


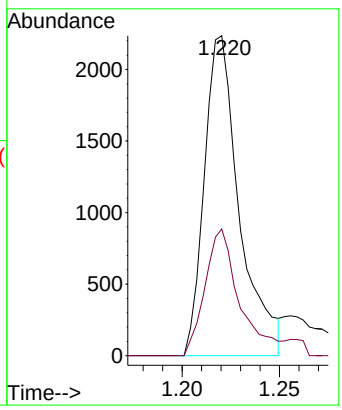


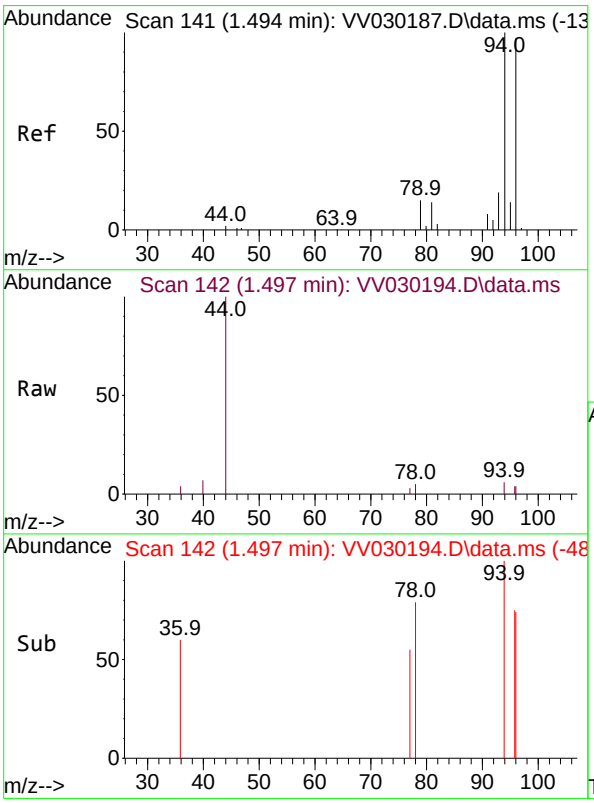
#3
Chloromethane
Concen: 0.142 ug/L
RT: 1.220 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK278

Tgt Ion: 50 Resp: 2800

Ion	Ratio	Lower	Upper
50	100		
52	39.6	23.6	43.8

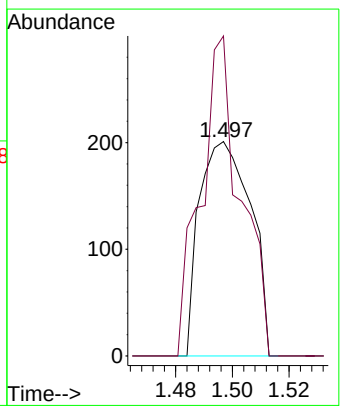


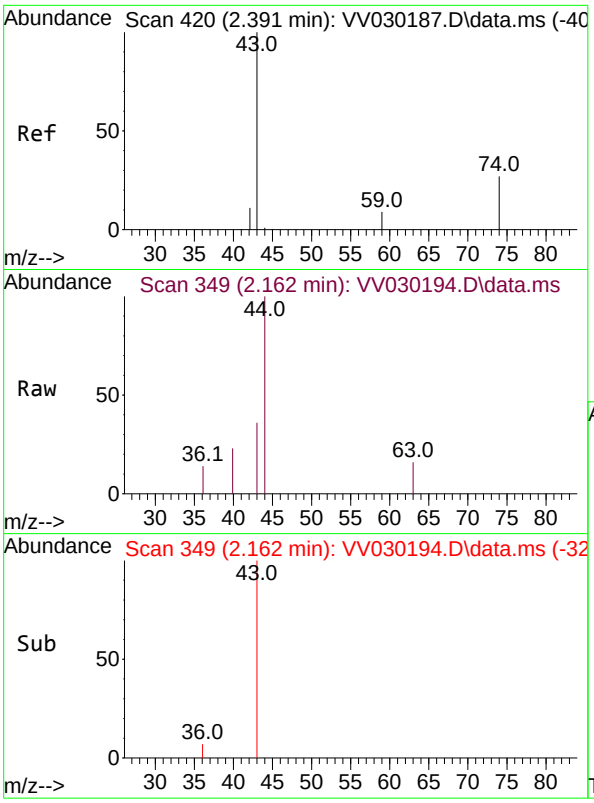


#6
Bromomethane
Concen: 0.107 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	149.3	68.4	127.0#



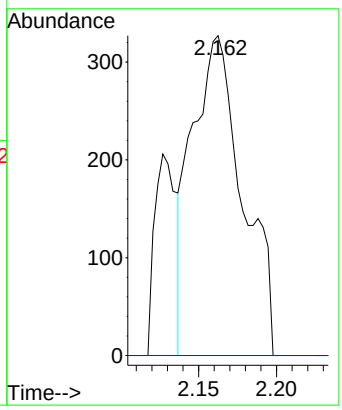


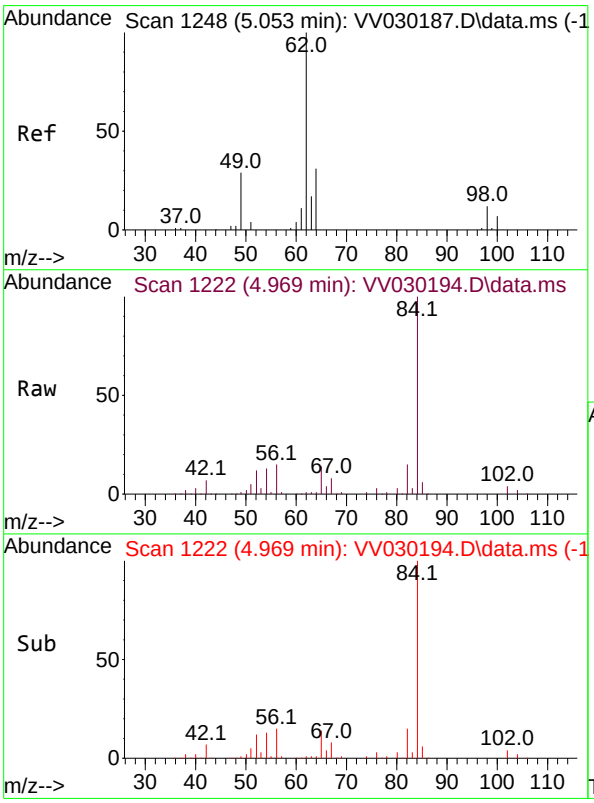
#15
Methyl Acetate
Concen: 0.235 ug/L
RT: 2.162 min Scan# 34
Delta R.T. -0.228 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK278

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#

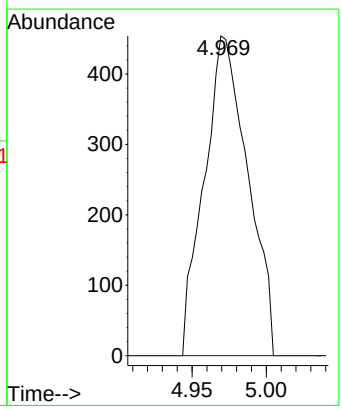


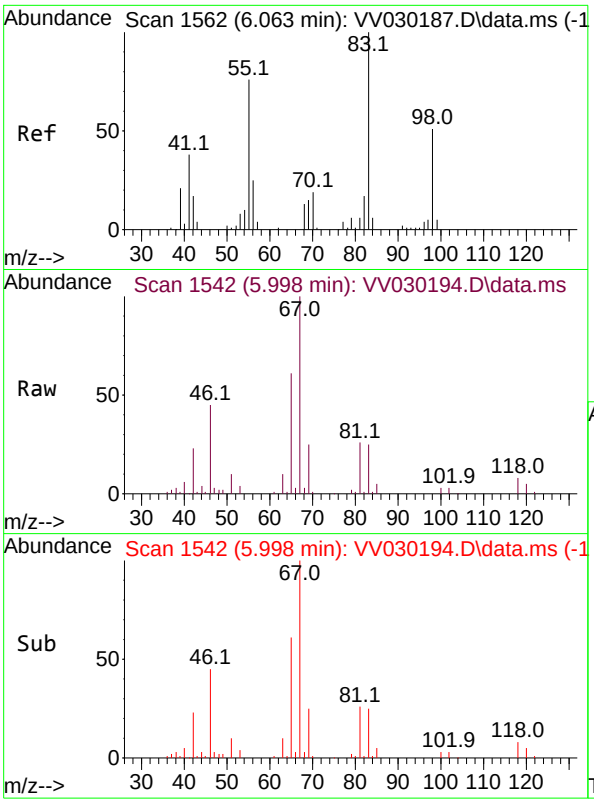


#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 4.969 min Scan# 1222
Delta R.T. -0.084 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 62 Resp: 929

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



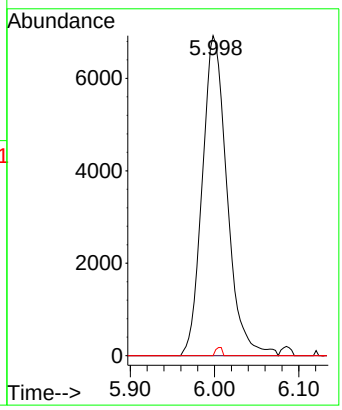


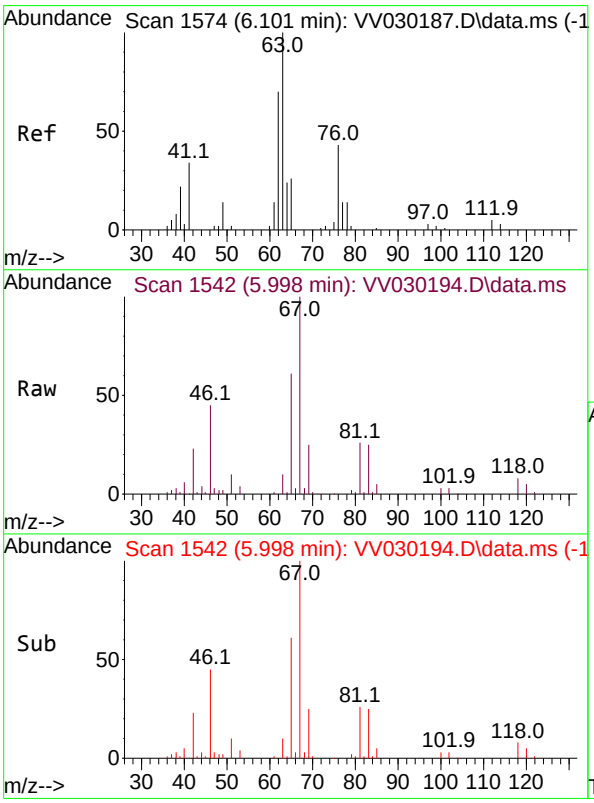
#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK278

Tgt Ion: 83 Resp: 14167

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.7	38.8	58.2#

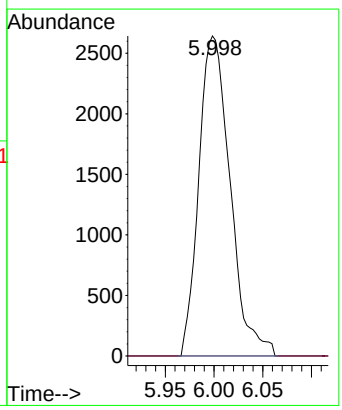


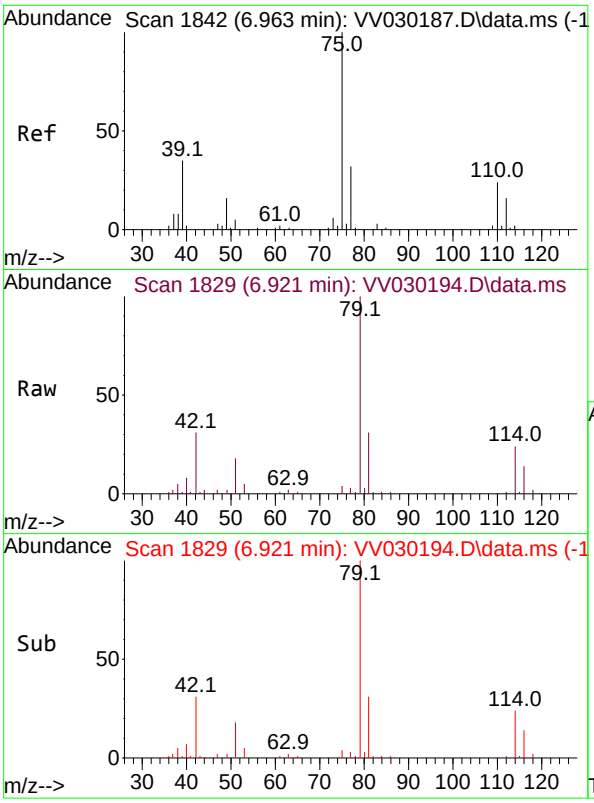


#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 63 Resp: 5902

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



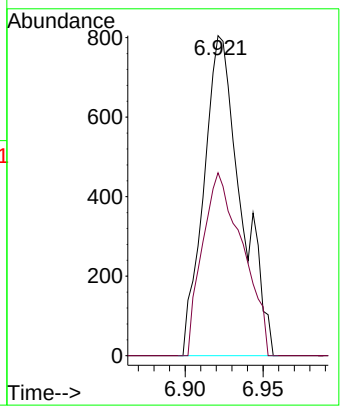


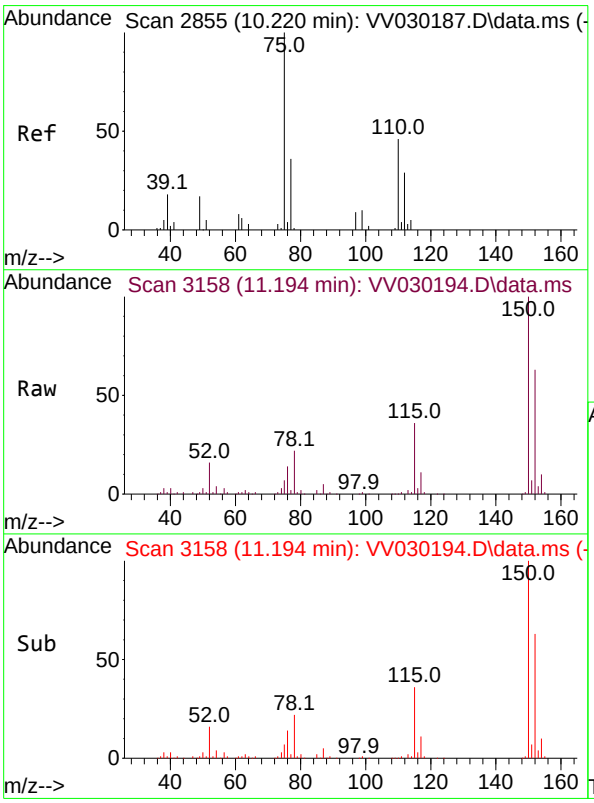
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK278

Tgt Ion: 75 Resp: 1337

Ion	Ratio	Lower	Upper
75	100		
77	57.1	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.562 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030194.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 75 Resp: 8011

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.5	39.7
110	2.4	31.8	47.6#