Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022823\
Data File : VV030098.D
Acq On : 28 Feb 2023 14:41
Operator : SY/MD
Sample : 01729-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BY8

Quant Time: Mar 01 00:07:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 01 00:04:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	114005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	109893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	34190	4.635	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.539	69	33433	4.828	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.066	63	54877	3.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.802	46	88015	64.715	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.420%			
24) Chloroform-d	4.262	84	72239	4.794	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	4.954	65	37023	6.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.400%			
32) Benzene-d6	4.973	84	140780	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	5.998	67	45793	5.148	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.252	98	123826	4.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	7.564	79	16067	5.279	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.600%			
46) 2-Hexanone-d5	8.034	63	81732	64.911	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.820%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39668	6.268	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.400%#			
66) 1,2-Dichlorobenzene-d4	11.571	152	52182	5.415	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
3) Chloromethane	1.221	50	3747	0.256	ug/L	97
6) Bromomethane	1.497	94	230	0.132	ug/L	87
13) Acetone	2.134	43	5146	5.119	ug/L #	53
16) Methylene chloride	2.455	84	10431	1.116	ug/L	96
35) Methylcyclohexane	6.002	83	11394	0.895	ug/L #	22
37) 1,2-Dichloropropane	5.998	63	4434	0.581	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	6221	1.632	ug/L #	64
71) Naphthalene	13.452	128	1277	0.086	ug/L #	76

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

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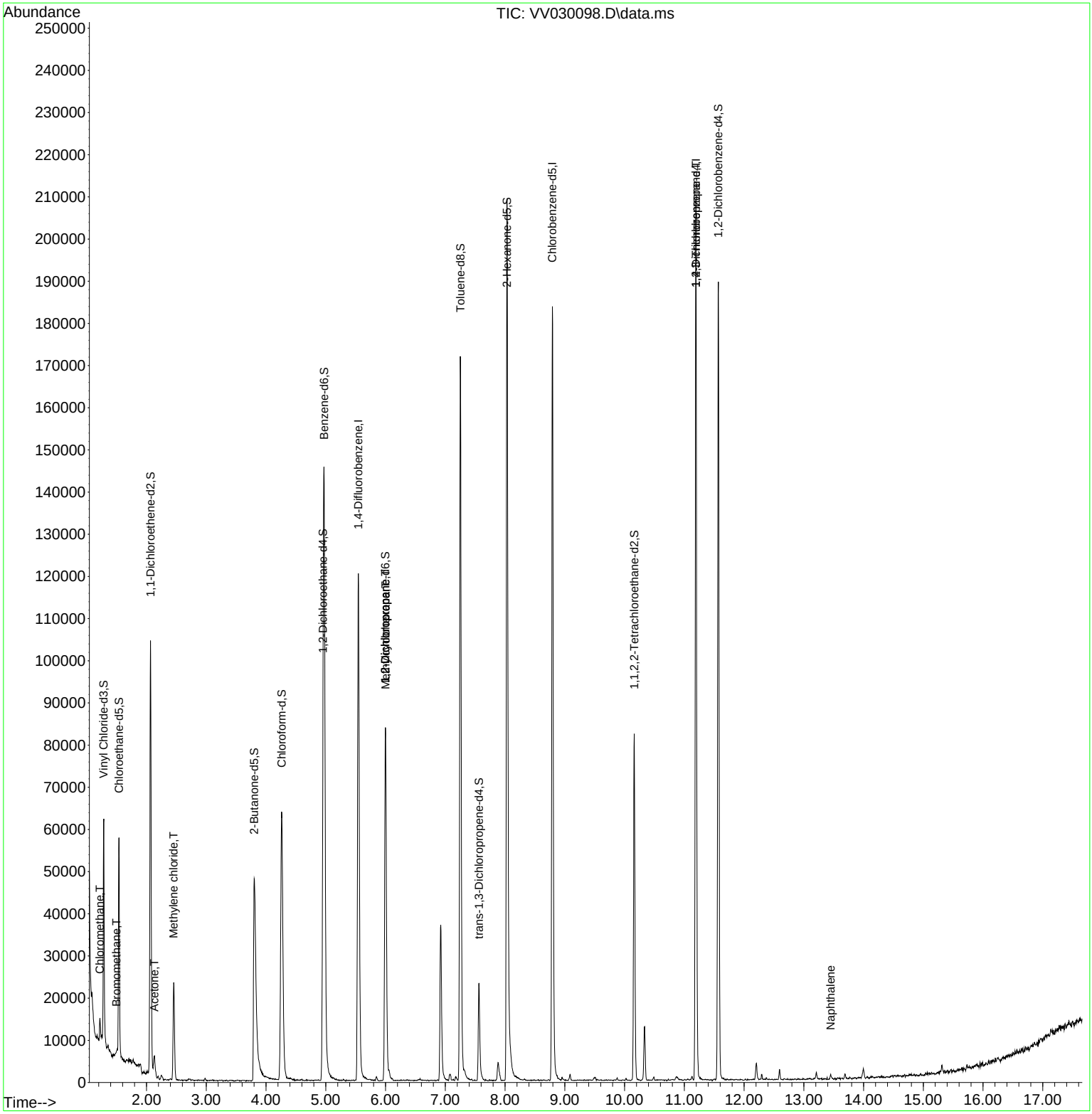
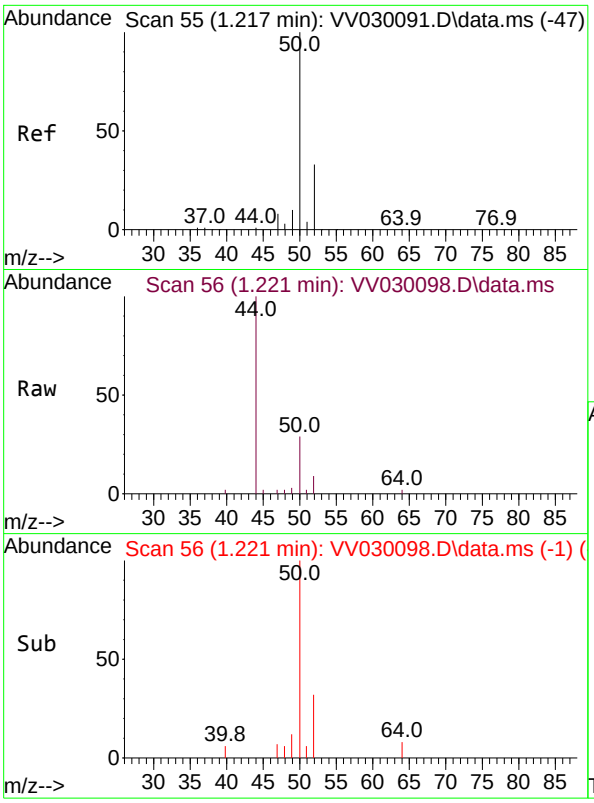


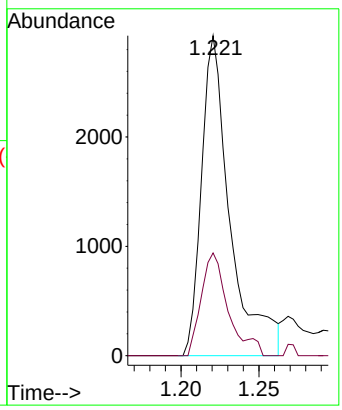


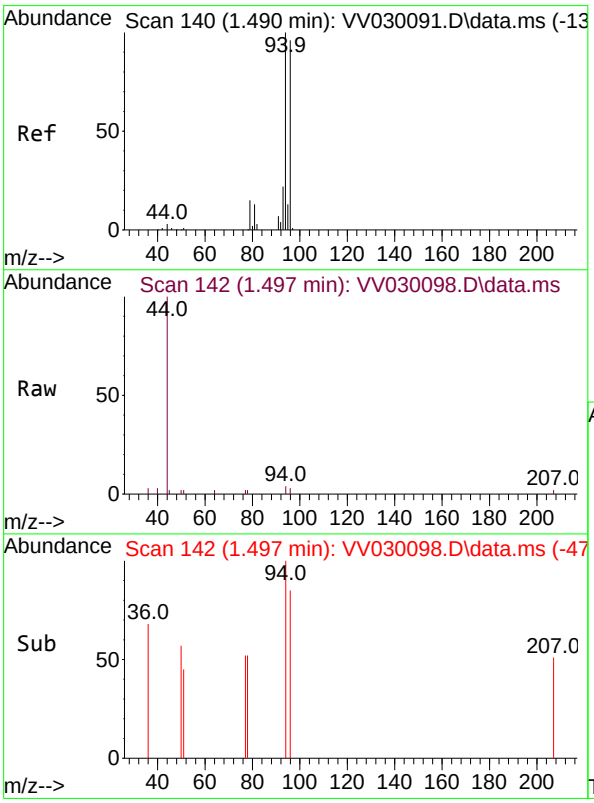
#3
Chloromethane
Concen: 0.256 ug/L
RT: 1.221 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BY8

Tgt Ion: 50 Resp: 3747

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.6	43.8

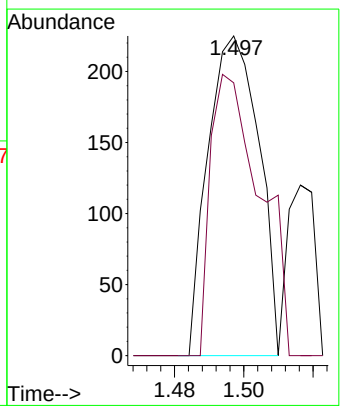


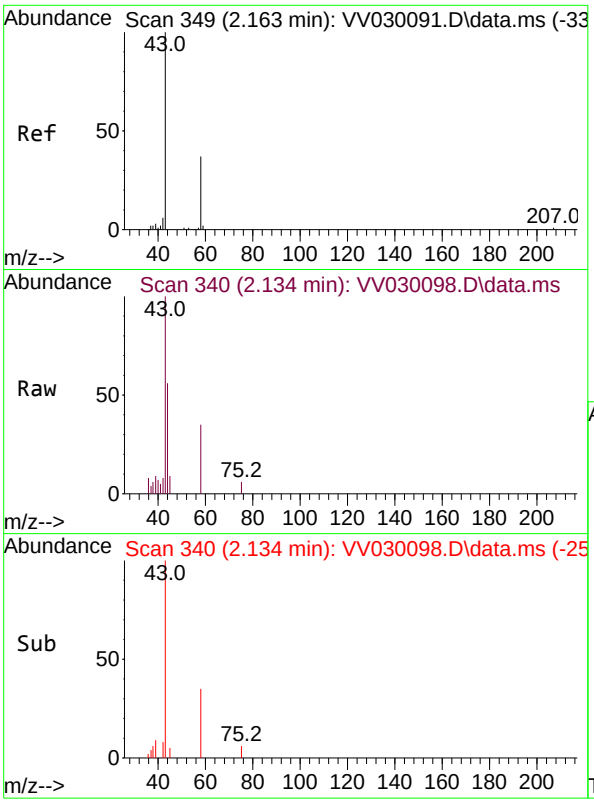


#6
Bromomethane
Concen: 0.132 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Tgt Ion: 94 Resp: 230

Ion	Ratio	Lower	Upper
94	100		
96	85.3	68.4	127.0



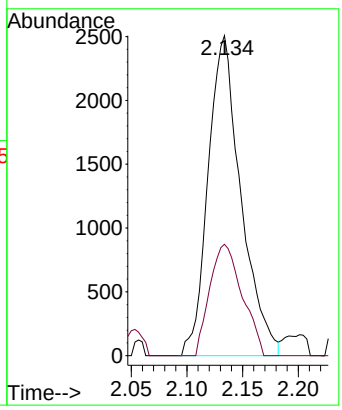


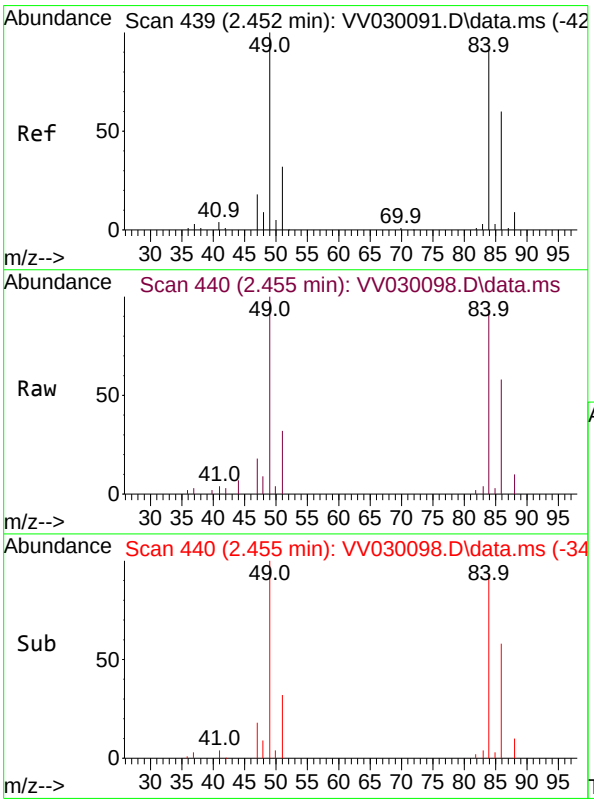
#13
Acetone
Concen: 5.119 ug/L
RT: 2.134 min Scan# 34
Delta R.T. -0.029 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BY8

Tgt Ion: 43 Resp: 5146

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	29.4#

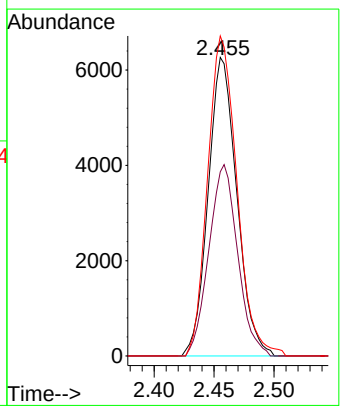


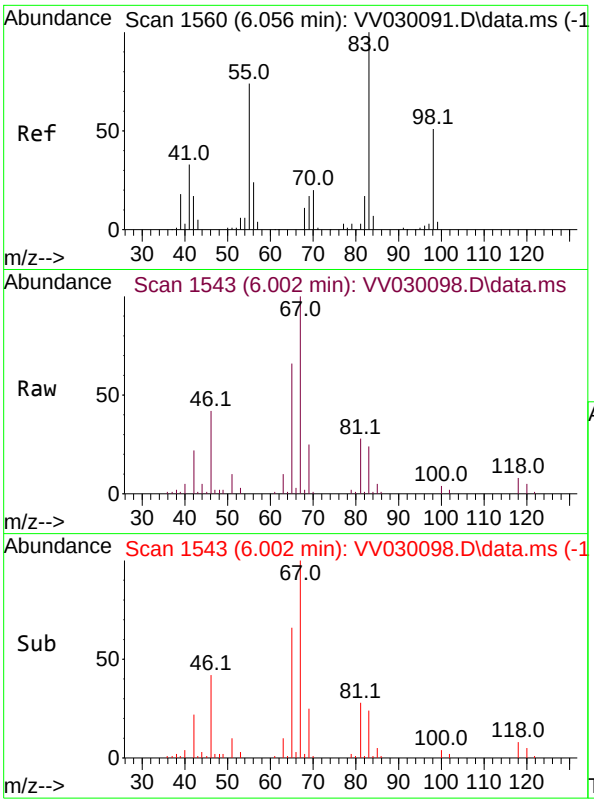


#16
Methylene chloride
Concen: 1.116 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Tgt Ion: 84 Resp: 10431

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.7	83.1
49	107.2	78.8	146.3



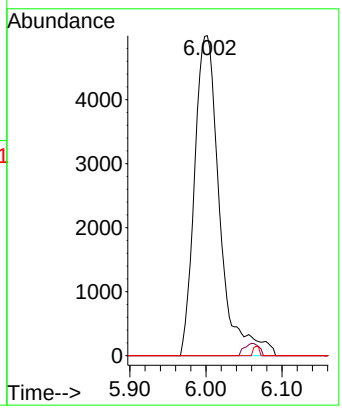


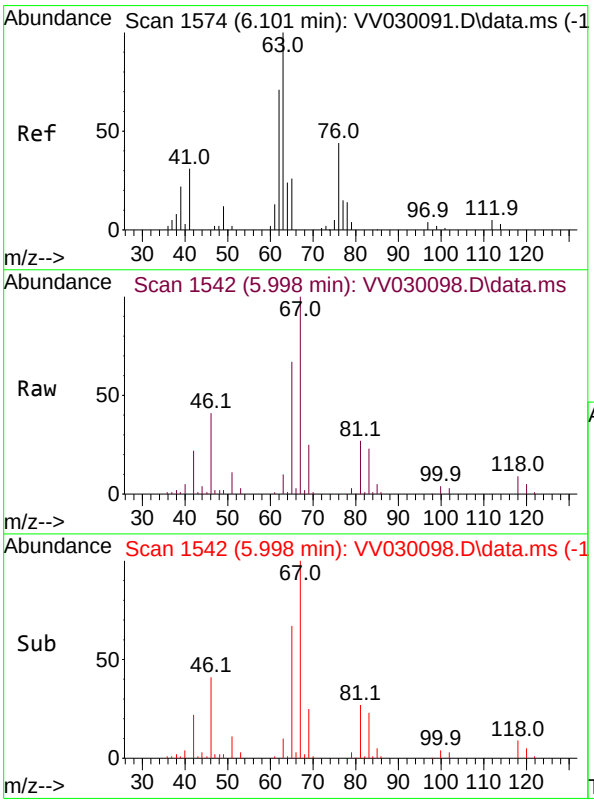
#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.002 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BY8

Tgt Ion: 83 Resp: 11394

Ion	Ratio	Lower	Upper
83	100		
55	2.3	57.6	86.4#
98	0.7	38.8	58.2#

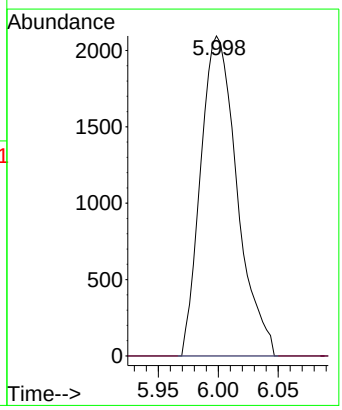


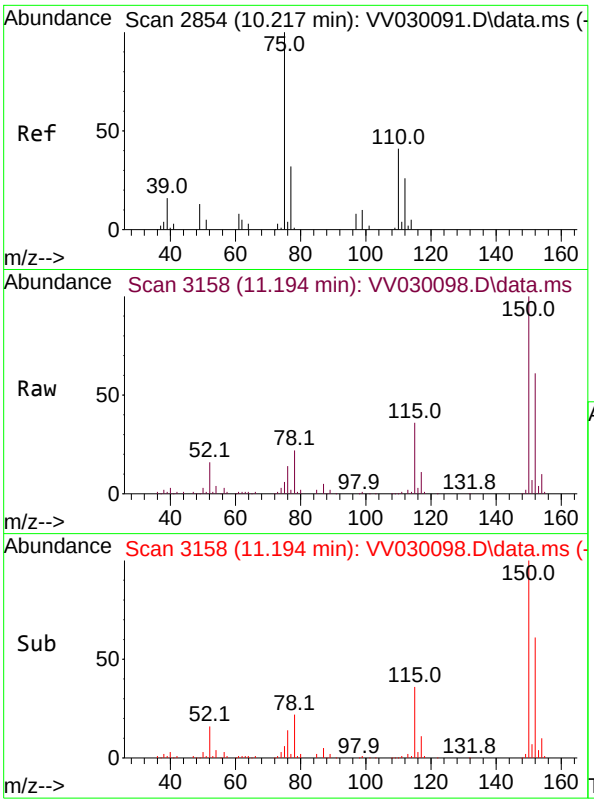


#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Tgt Ion: 63 Resp: 4434

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



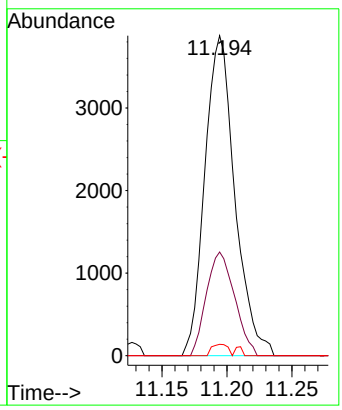


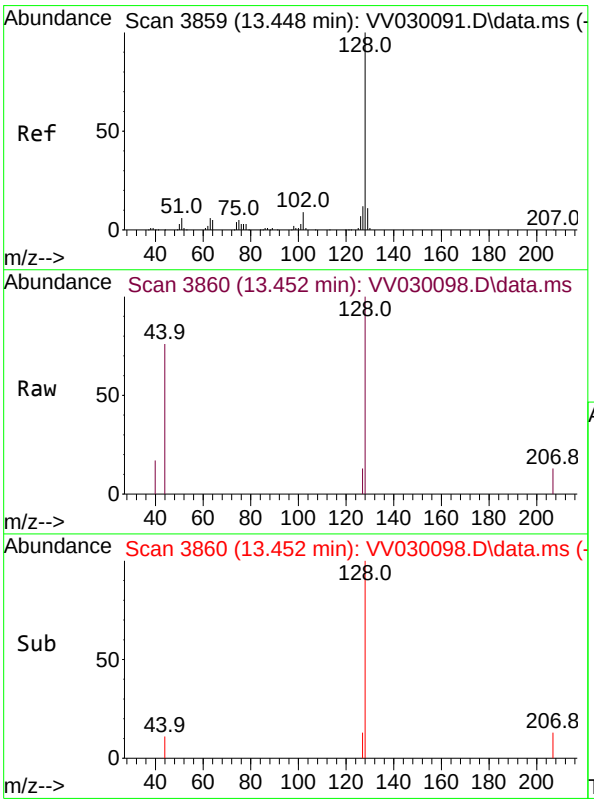
#61
1,2,3-Trichloropropane
Concen: 1.632 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BY8

Tgt Ion: 75 Resp: 6221

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.5	39.7
110	1.9	31.8	47.6#





#71
Naphthalene
Concen: 0.086 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030098.D
Acq: 28 Feb 2023 14:41

Tgt Ion:128 Resp: 1277

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	5.2	10.4	15.6#