

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030198.D
 Acq On : 14 Mar 2023 16:22
 Operator : SY/MD
 Sample : 01906-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

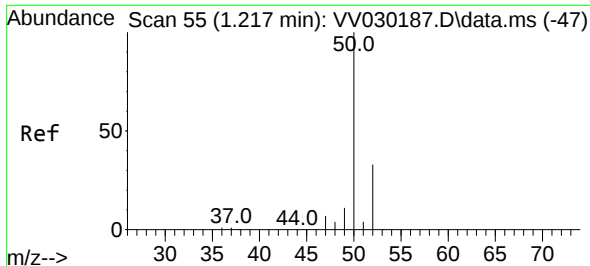
Instrument :
 MSVOA_V
 ClientSampleId :
 COM96

Quant Time: Mar 15 01:40:31 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	147334	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	148021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	49030	5.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.539	69	44673	4.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.800%		
11) 1,1-Dichloroethene-d2	2.066	63	71465	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.000%		
20) 2-Butanone-d5	3.822	46	79510	45.237	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.480%		
24) Chloroform-d	4.262	84	92695	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.200%		
26) 1,2-Dichloroethane-d4	4.957	65	40177	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	4.973	84	175490	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.200%		
36) 1,2-Dichloropropane-d6	5.998	67	55456	4.628	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.600%		
41) Toluene-d8	7.252	98	152140	4.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.600%		
43) trans-1,3-Dichloroprop...	7.564	79	18418	4.493	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.800%		
46) 2-Hexanone-d5	8.037	63	72257	42.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.200%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41654	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.800%		
66) 1,2-Dichlorobenzene-d4	11.571	152	60437	4.690	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 93.800%		
Target Compounds						
3) Chloromethane	1.220	50	2566	0.136	ug/L	Qvalue 99
35) Methylcyclohexane	6.002	83	13908	0.811	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5927	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	1118	0.074	ug/L #	45
42) Toluene	7.330	91	8347	0.191	ug/L	94
61) 1,2,3-Trichloropropane	11.194	75	8147	1.598	ug/L #	63

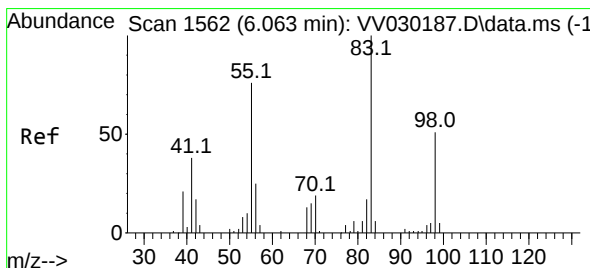
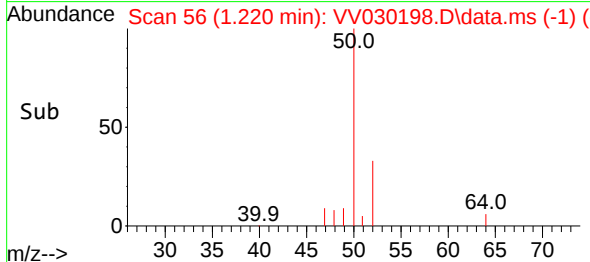
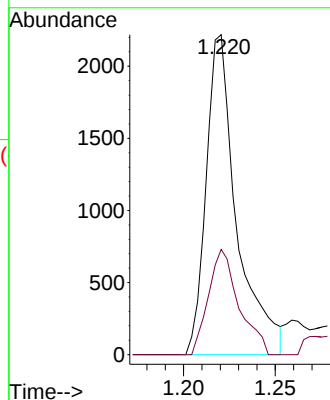
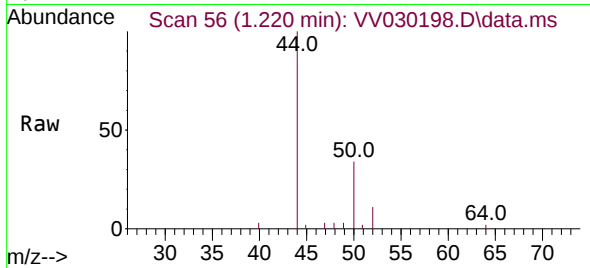
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030198.D
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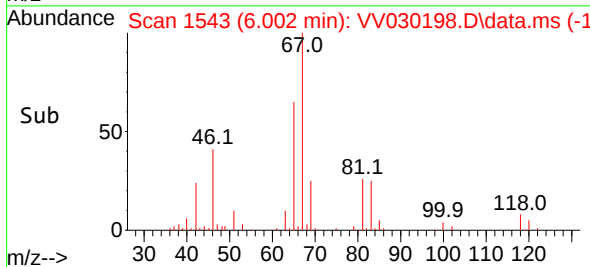
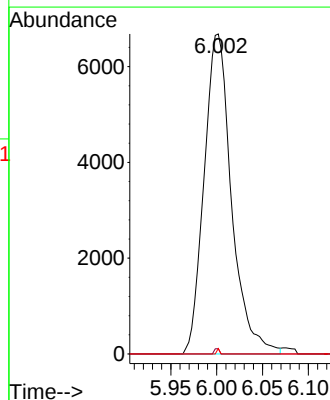
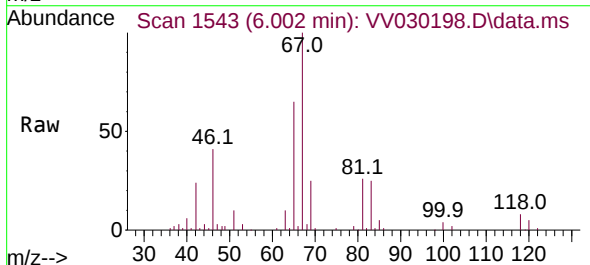
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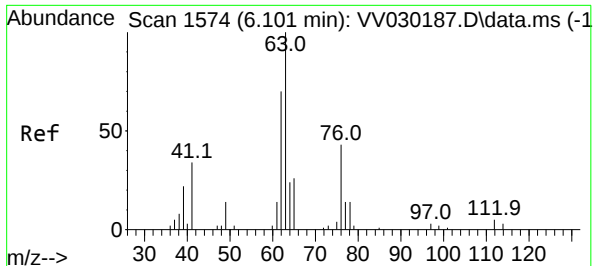
Tgt Ion: 50 Resp: 2566
Ion Ratio Lower Upper
50 100
52 32.9 23.6 43.8



#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.061 min
Lab File: VV030198.D
Acq: 14 Mar 2023 16:22

Tgt Ion: 83 Resp: 13908
Ion Ratio Lower Upper
83 100
55 0.3 57.6 86.4#
98 0.2 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030198.D

Acq: 14 Mar 2023 16:22

Instrument :

MSVOA_V

ClientSampleId :

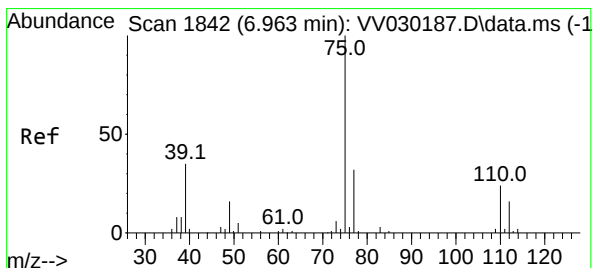
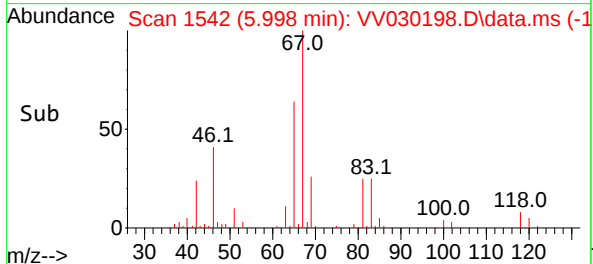
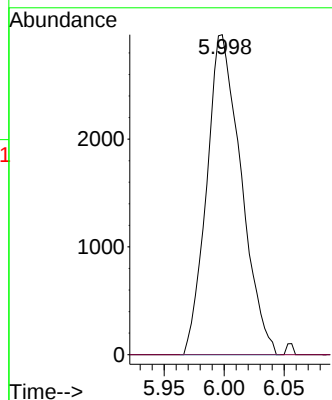
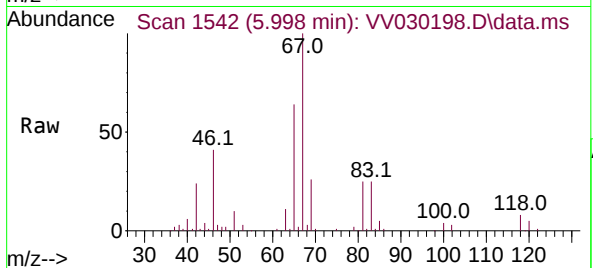
COM96

Tgt Ion: 63 Resp: 5927

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.928 min Scan# 1831

Delta R.T. -0.035 min

Lab File: VV030198.D

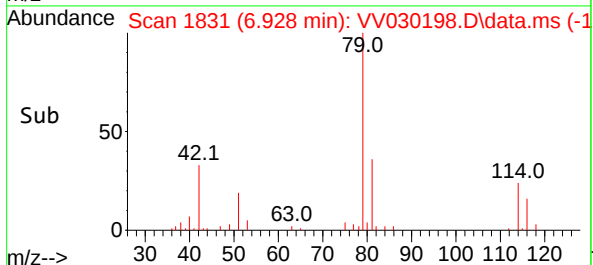
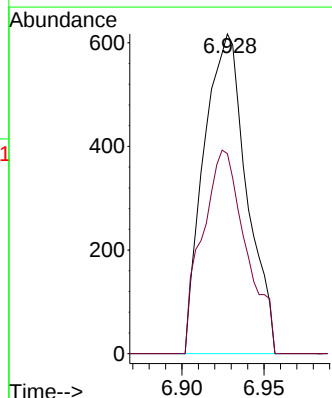
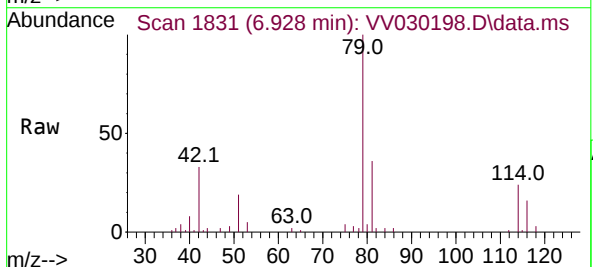
Acq: 14 Mar 2023 16:22

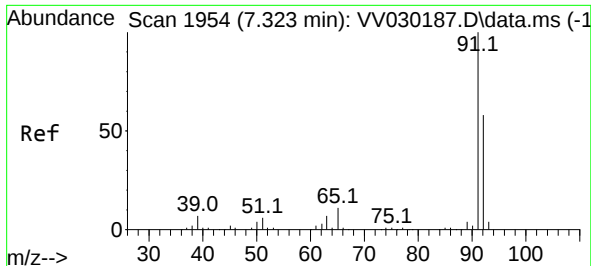
Tgt Ion: 75 Resp: 1118

Ion Ratio Lower Upper

75 100

77 62.6 22.3 41.3#





#42

Toluene

Concen: 0.191 ug/L

RT: 7.330 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV030198.D

Acq: 14 Mar 2023 16:22

Instrument :

MSVOA_V

ClientSampleId :

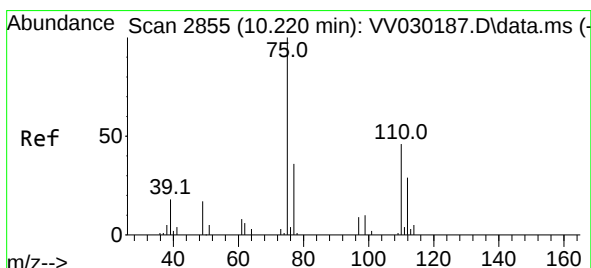
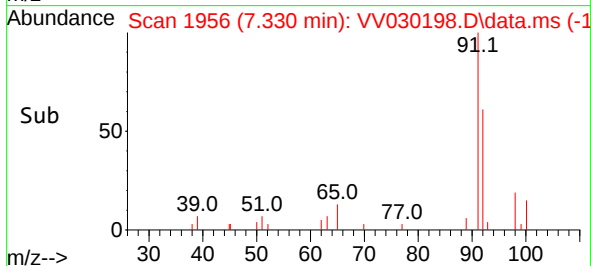
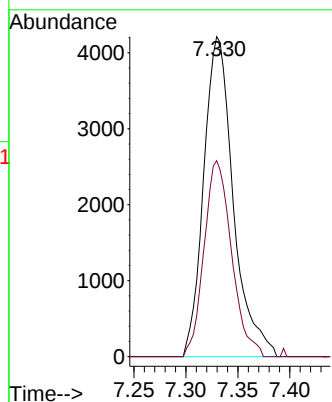
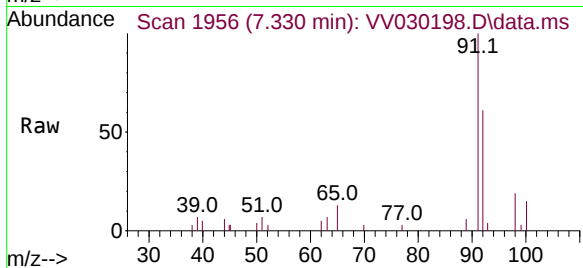
COM96

Tgt Ion: 91 Resp: 8347

Ion Ratio Lower Upper

91 100

92 61.2 39.6 73.6



#61

1,2,3-Trichloropropane

Concen: 1.598 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030198.D

Acq: 14 Mar 2023 16:22

Tgt Ion: 75 Resp: 8147

Ion Ratio Lower Upper

75 100

77 29.3 26.5 39.7

110 1.2 31.8 47.6

