

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
 Data File : VV030308.D
 Acq On : 23 Mar 2023 14:07
 Operator : SY/MD
 Sample : 02041-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

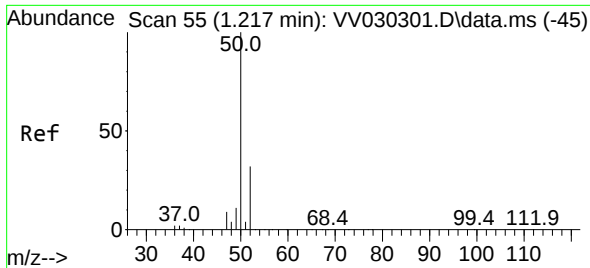
Instrument :
 MSVOA_V
 ClientSampleId :
 CB958

Quant Time: Mar 24 02:51:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	147412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	145354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42474	4.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.539	69	42755	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.066	63	70454	3.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.812	46	118856	47.100	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.200%
24) Chloroform-d	4.262	84	104281	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.953	65	52033	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.973	84	194439	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	5.998	67	62060	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.252	98	158365	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.564	79	19783	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.034	63	89209	45.982	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44360	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	61614	4.918	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	3123	0.132	ug/L	100
13) Acetone	2.143	43	4153	1.721	ug/L	89
35) Methylcyclohexane	6.002	83	14934	0.683	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7319	0.552	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	1601	0.086	ug/L #	41
61) 1,2,3-Trichloropropane	11.194	75	8541	1.363	ug/L #	63

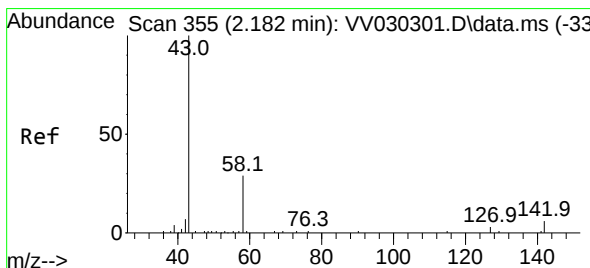
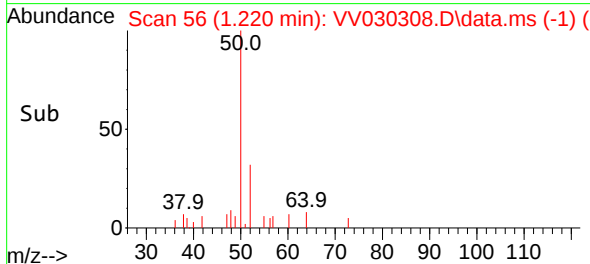
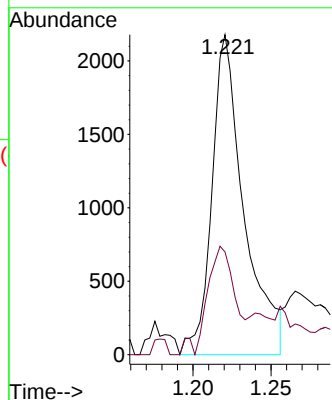
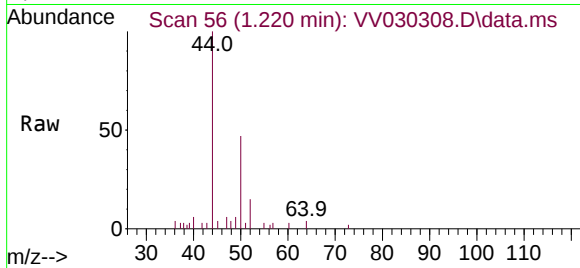
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030308.D
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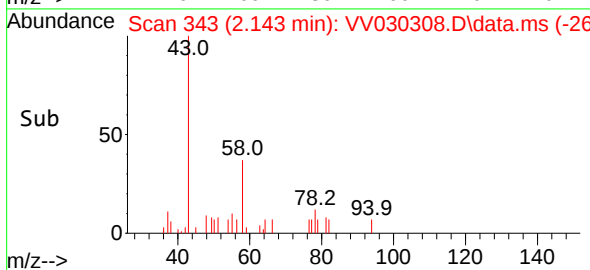
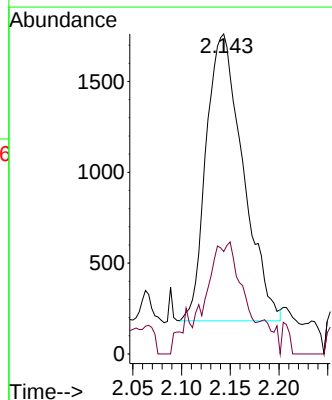
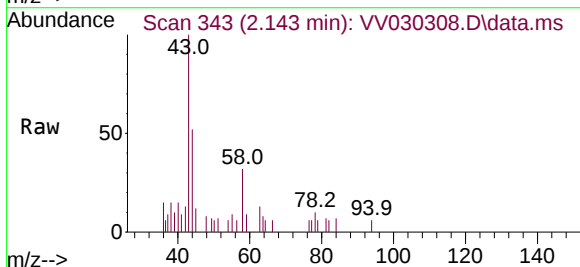
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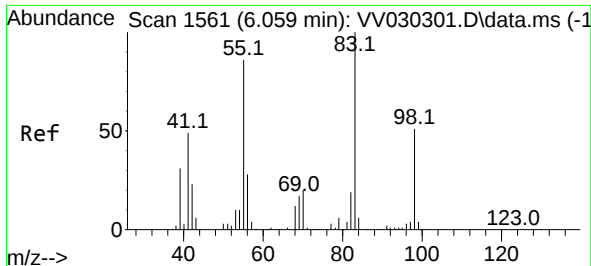
Tgt Ion: 50 Resp: 3123
Ion Ratio Lower Upper
50 100
52 32.1 22.3 41.5



#13
Acetone
Concen: 1.721 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.039 min
Lab File: VV030308.D
Acq: 23 Mar 2023 14:07

Tgt Ion: 43 Resp: 4153
Ion Ratio Lower Upper
43 100
58 25.5 0.0 40.8

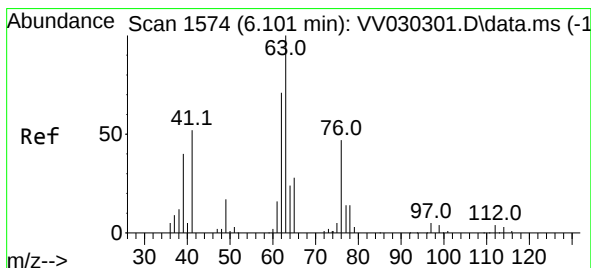
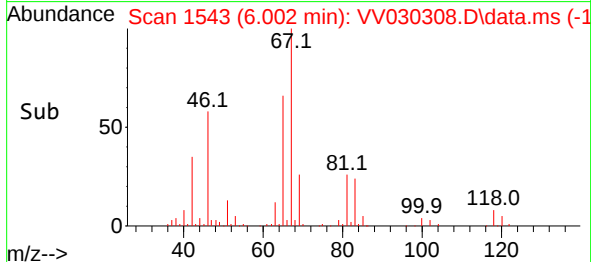
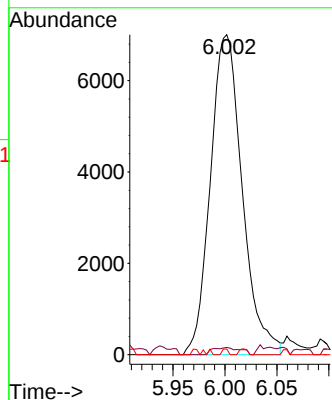
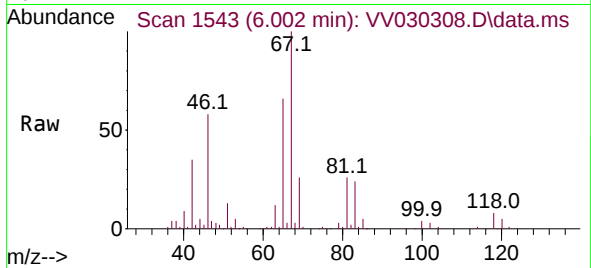




#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.002 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV030308.D
Acq: 23 Mar 2023 14:07

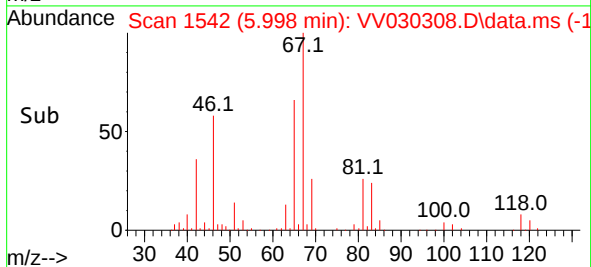
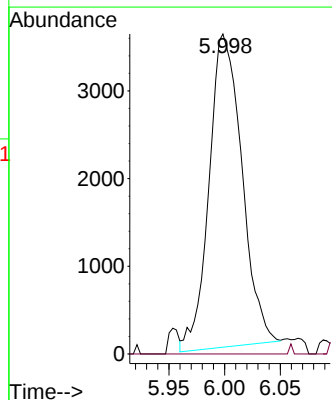
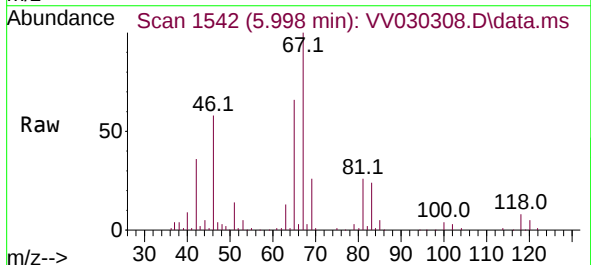
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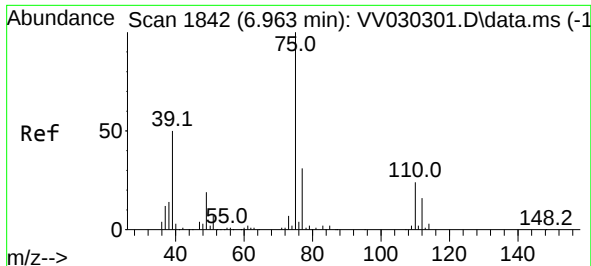
Tgt Ion: 83 Resp: 14934
Ion Ratio Lower Upper
83 100
55 1.9 66.6 100.0#
98 0.3 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030308.D
Acq: 23 Mar 2023 14:07

Tgt Ion: 63 Resp: 7319
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.928 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV030308.D

Acq: 23 Mar 2023 14:07

Instrument :

MSVOA_V

ClientSampleId :

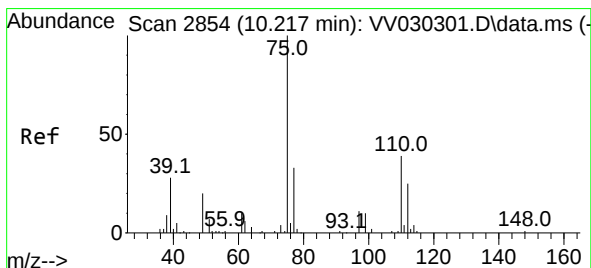
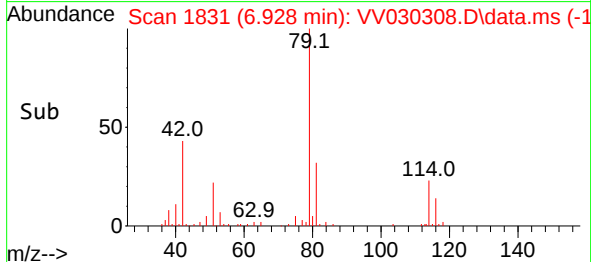
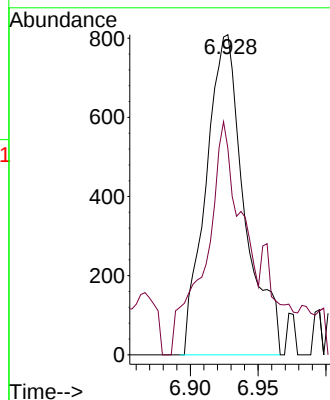
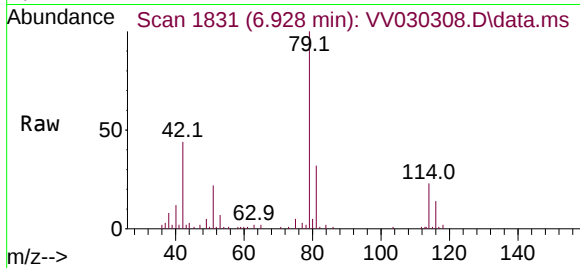
CB958

Tgt Ion: 75 Resp: 1601

Ion Ratio Lower Upper

75 100

77 64.4 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.363 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030308.D

Acq: 23 Mar 2023 14:07

Tgt Ion: 75 Resp: 8541

Ion Ratio Lower Upper

75 100

77 38.9 26.0 39.0

110 4.4 31.6 47.4#

