

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030395.D
 Acq On : 05 Apr 2023 12:28
 Operator : SY/MD
 Sample : 02193-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11C7

Quant Time: Apr 06 05:26:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

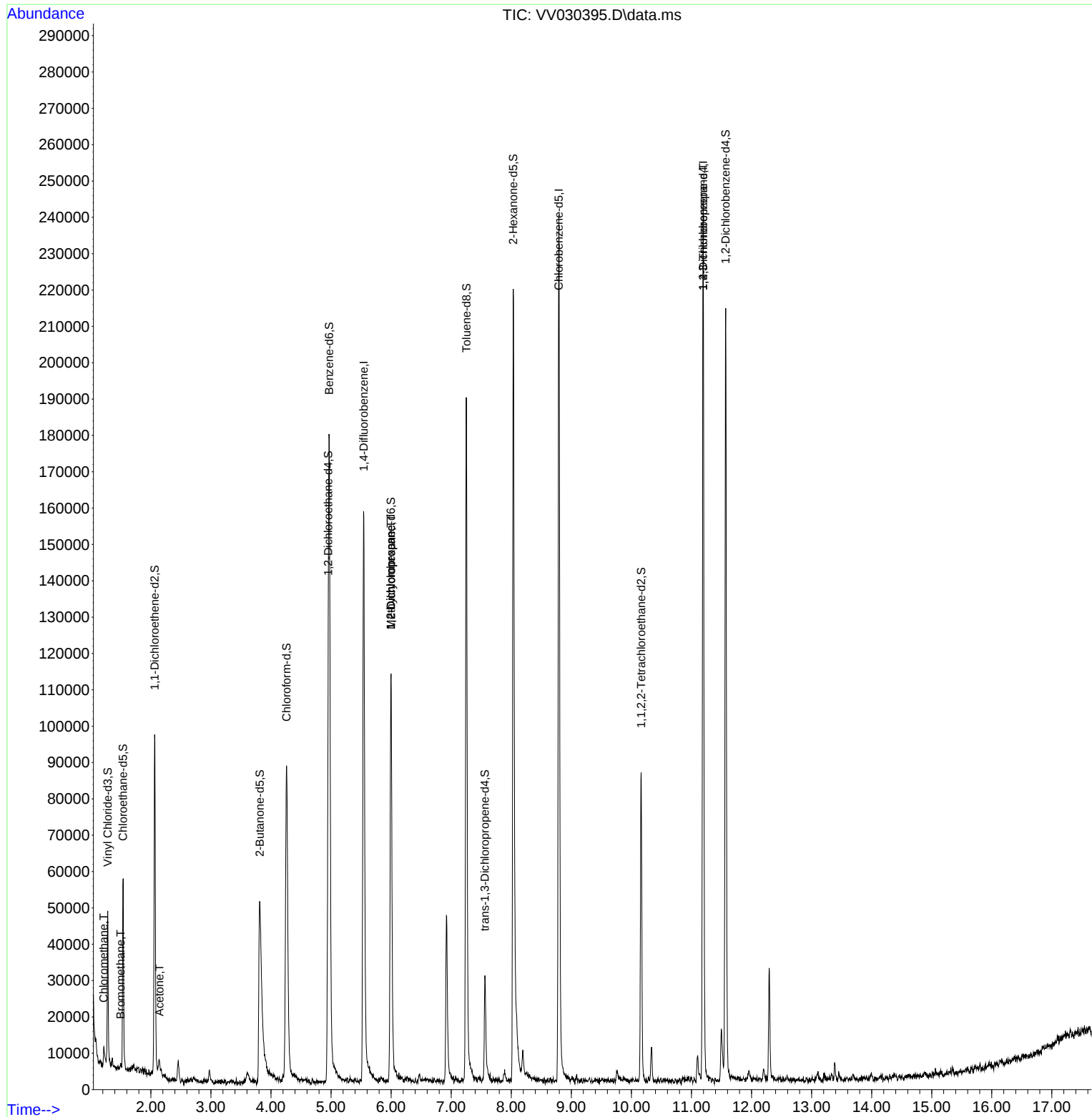
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	131643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	129954	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	27118	3.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.535	69	32859	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.063	63	50078	2.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.400%#
20) 2-Butanone-d5	3.812	46	103330	45.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.700%
24) Chloroform-d	4.259	84	91304	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.953	65	46106	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.969	84	153082	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.998	67	50840	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.252	98	127320	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.561	79	17655	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.034	63	76964	44.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.740%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38755	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	54130	4.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3868	0.183	ug/L	91
6) Bromomethane	1.497	94	426	0.097	ug/L	100
13) Acetone	2.143	43	7103	3.296	ug/L	58
35) Methylcyclohexane	5.998	83	13219	0.677	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	6480	0.547	ug/L #	88
61) 1,2,3-Trichloropropane	11.194	75	7577	1.305	ug/L #	62

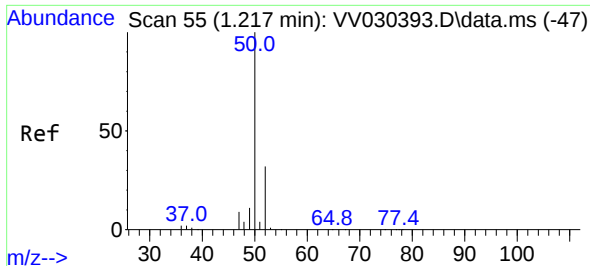
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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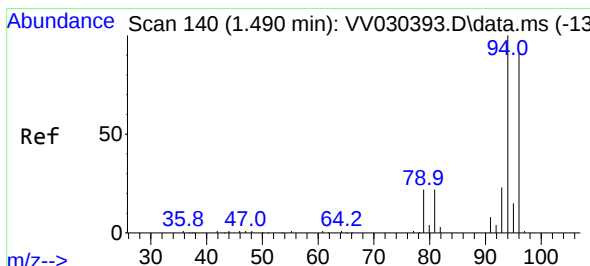
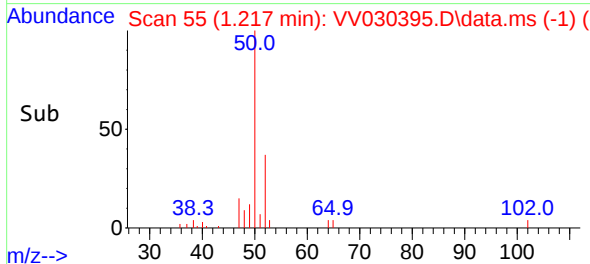
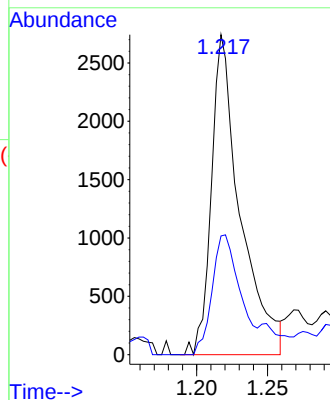
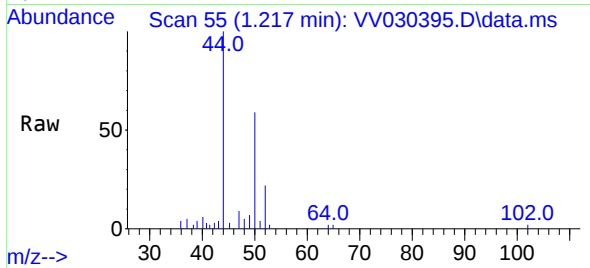




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030395.D
Acq: 05 Apr 2023 12:28

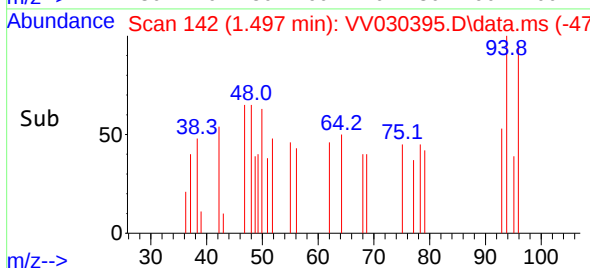
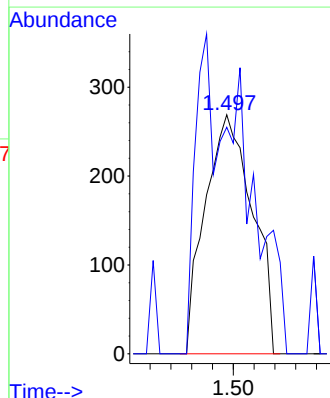
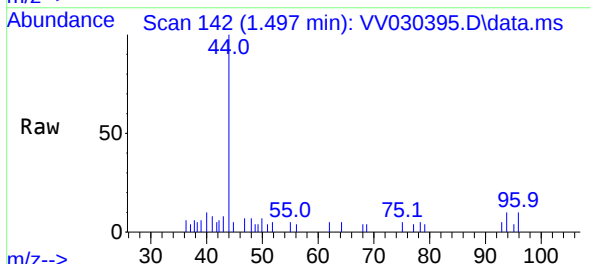
Instrument :
MSVOA_V
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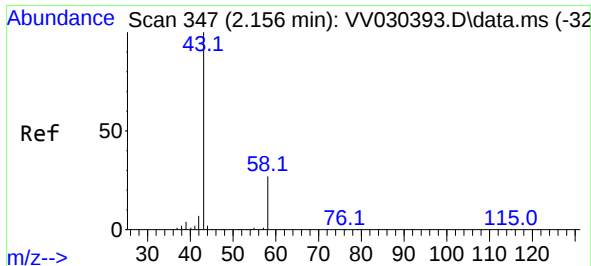
Tgt Ion: 50 Resp: 3868
Ion Ratio Lower Upper
50 100
52 37.1 22.3 41.5



#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030395.D
Acq: 05 Apr 2023 12:28

Tgt Ion: 94 Resp: 426
Ion Ratio Lower Upper
94 100
96 94.8 66.1 122.7





#13

Acetone

Concen: 3.296 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV030395.D

Acq: 05 Apr 2023 12:28

Instrument :

MSVOA_V

ClientSampleId :

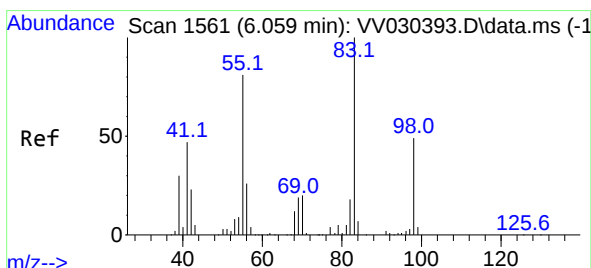
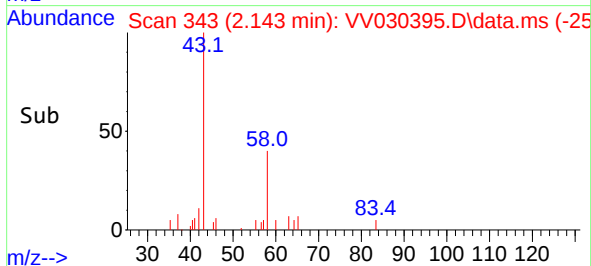
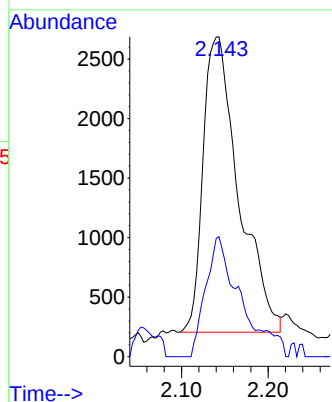
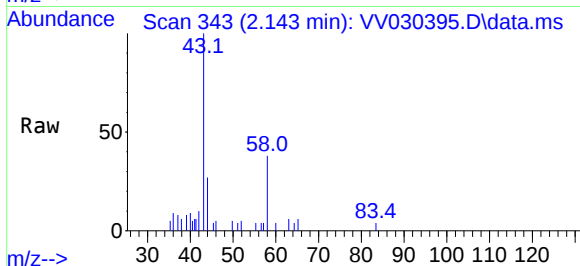
C11C7

Tgt Ion: 43 Resp: 7103

Ion Ratio Lower Upper

43 100

58 39.9 0.0 40.8



#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030395.D

Acq: 05 Apr 2023 12:28

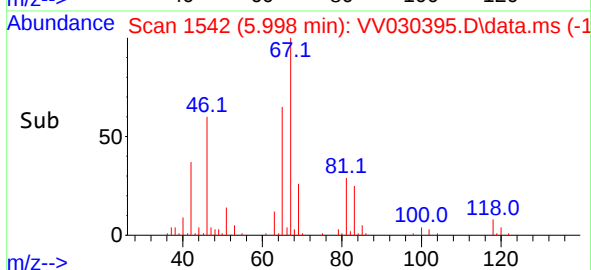
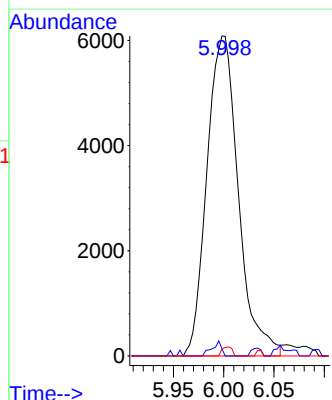
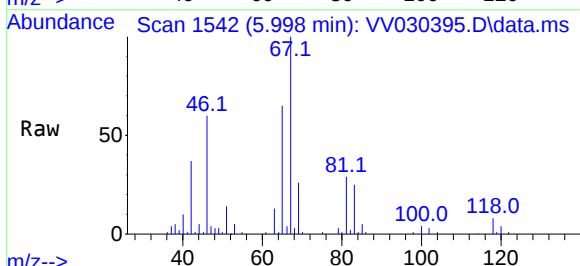
Tgt Ion: 83 Resp: 13219

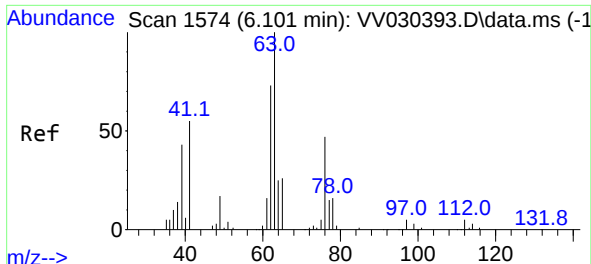
Ion Ratio Lower Upper

83 100

55 1.4 66.6 100.0#

98 0.9 38.6 58.0#

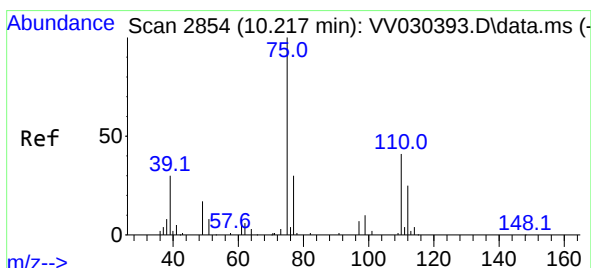
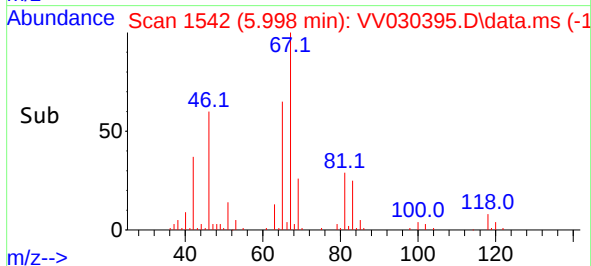
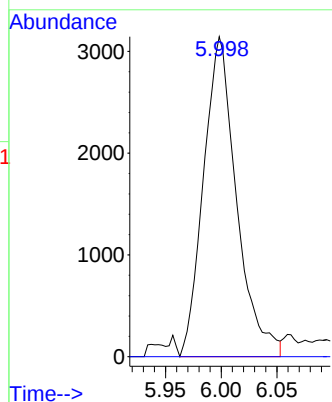
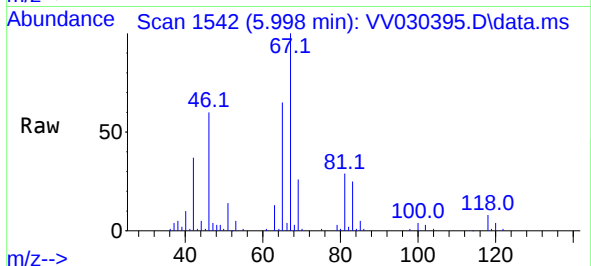




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV030395.D
Acq: 05 Apr 2023 12:28

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Tgt Ion: 63 Resp: 6480
Ion Ratio Lower Upper
63 100
112 1.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030395.D
Acq: 05 Apr 2023 12:28

Tgt Ion: 75 Resp: 7577
Ion Ratio Lower Upper
75 100
77 38.9 26.0 39.0
110 3.1 31.6 47.4#

