

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030436.D
 Acq On : 07 Apr 2023 12:30
 Operator : SY/MD
 Sample : 02194-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx0

Quant Time: Apr 10 03:55:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

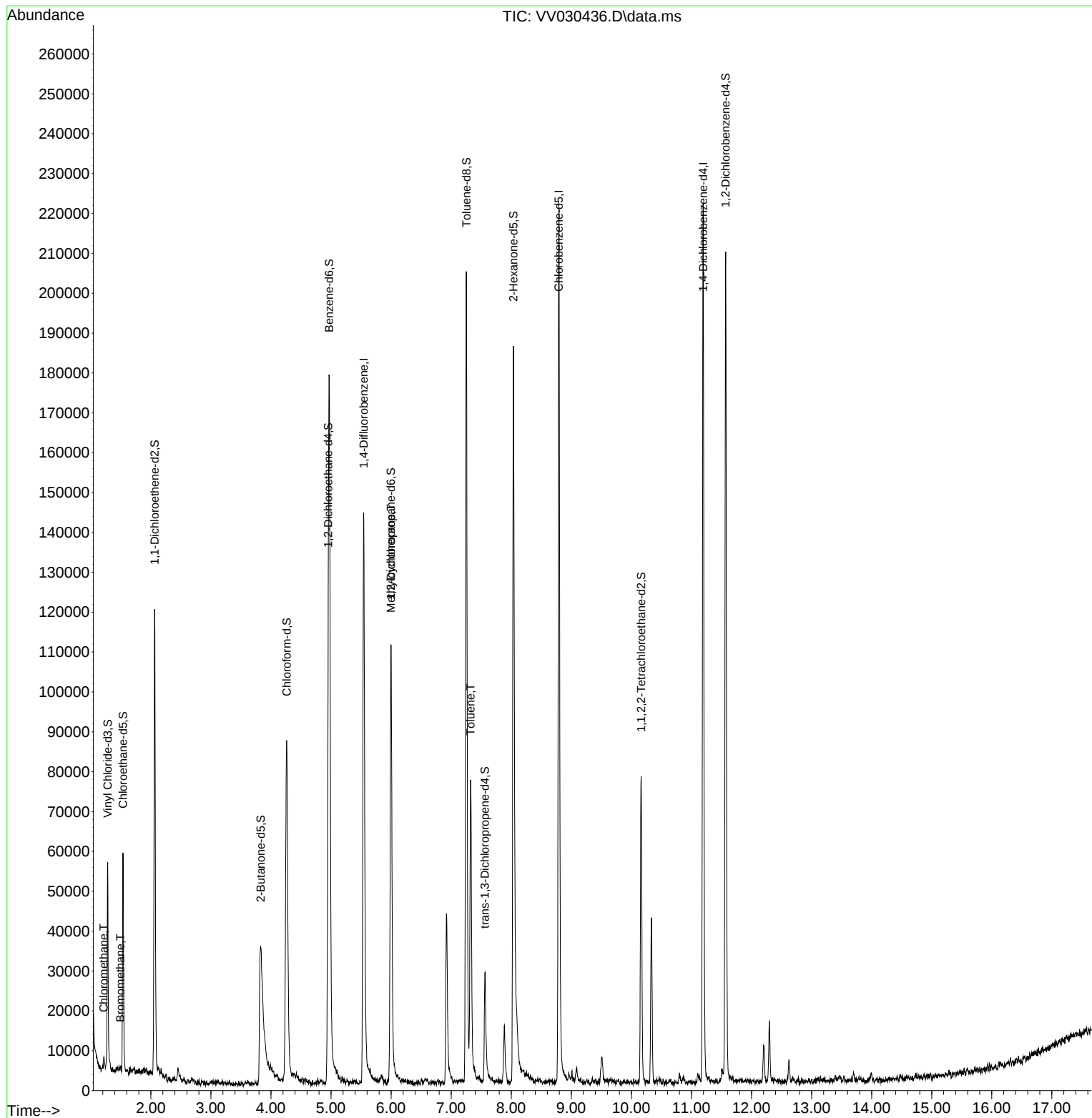
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121944	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	120370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33625	4.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.536	69	35123	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.063	63	62256	3.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.828	46	90841	43.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.040%
24) Chloroform-d	4.262	84	89458	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.953	65	45411	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.970	84	157071	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.998	67	48771	4.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.252	98	135802	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.561	79	16512	4.130	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.037	63	68755	42.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.580%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35213	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	53293	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2131	0.109	ug/L	93
6) Bromomethane	1.491	94	368	0.090	ug/L #	67
35) Methylcyclohexane	5.995	83	13110	0.724	ug/L #	17
42) Toluene	7.323	91	54000	1.186	ug/L	95

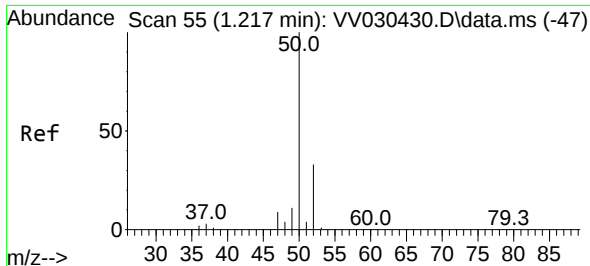
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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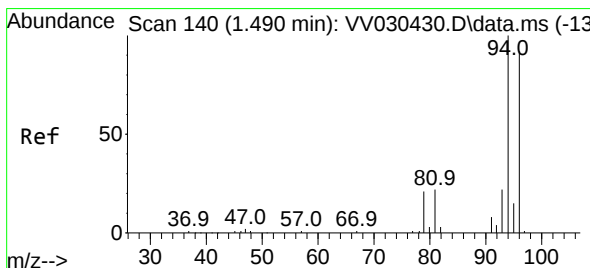
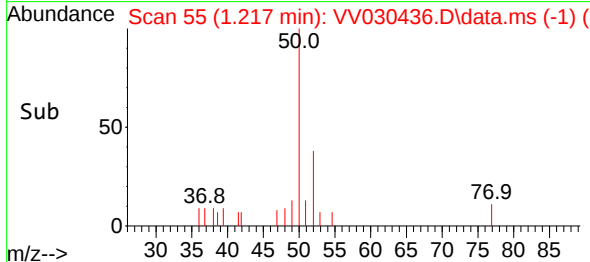
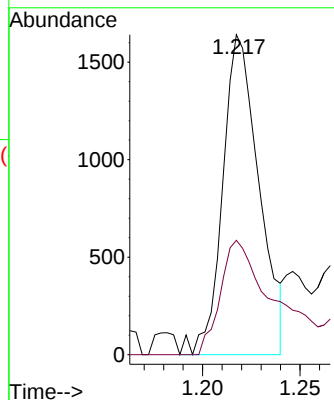
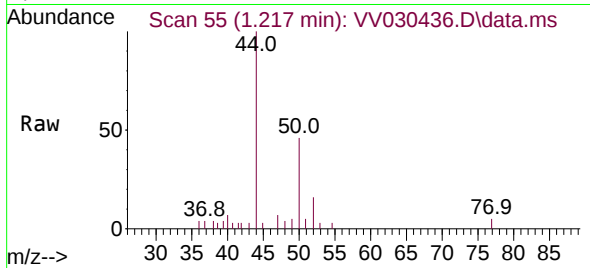




#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030436.D
Acq: 07 Apr 2023 12:30

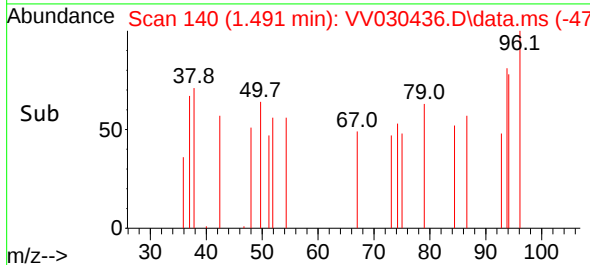
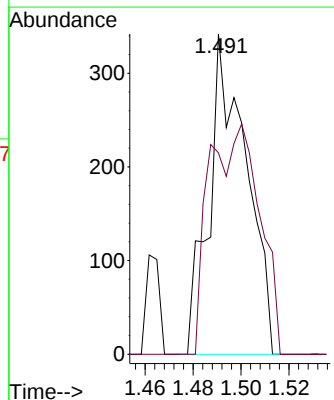
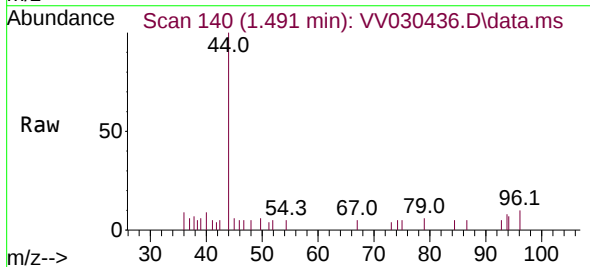
Instrument :
MSVOA_V
ClientSampleId :
BHDx0

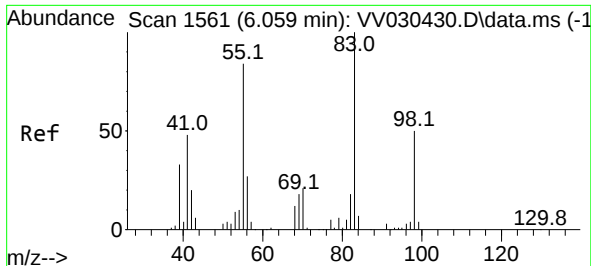
Tgt Ion: 50 Resp: 2131
Ion Ratio Lower Upper
50 100
52 35.8 22.3 41.5



#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030436.D
Acq: 07 Apr 2023 12:30

Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
96 62.9 66.1 122.7#

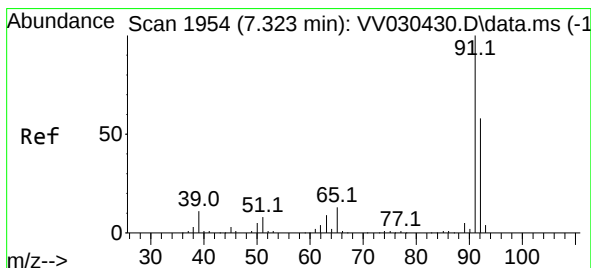
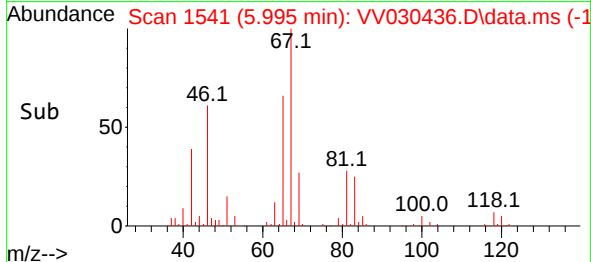
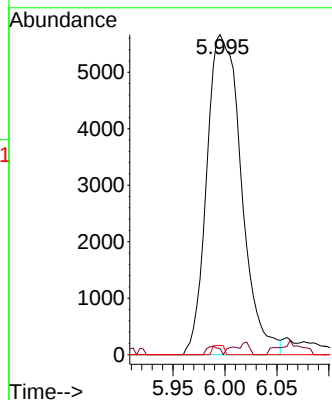
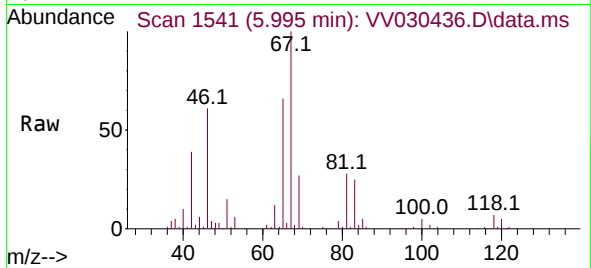




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV030436.D
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Instrument :
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ClientSampleId :
BHDx0

Tgt Ion: 83 Resp: 13110
Ion Ratio Lower Upper
83 100
55 0.9 66.6 100.0#
98 0.9 38.6 58.0#



#42
Toluene
Concen: 1.186 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VV030436.D
Acq: 07 Apr 2023 12:30

Tgt Ion: 91 Resp: 54000
Ion Ratio Lower Upper
91 100
92 61.1 40.4 75.0

