

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030443.D
 Acq On : 07 Apr 2023 15:18
 Operator : SY/MD
 Sample : 02194-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW6

Quant Time: Apr 10 03:57:09 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

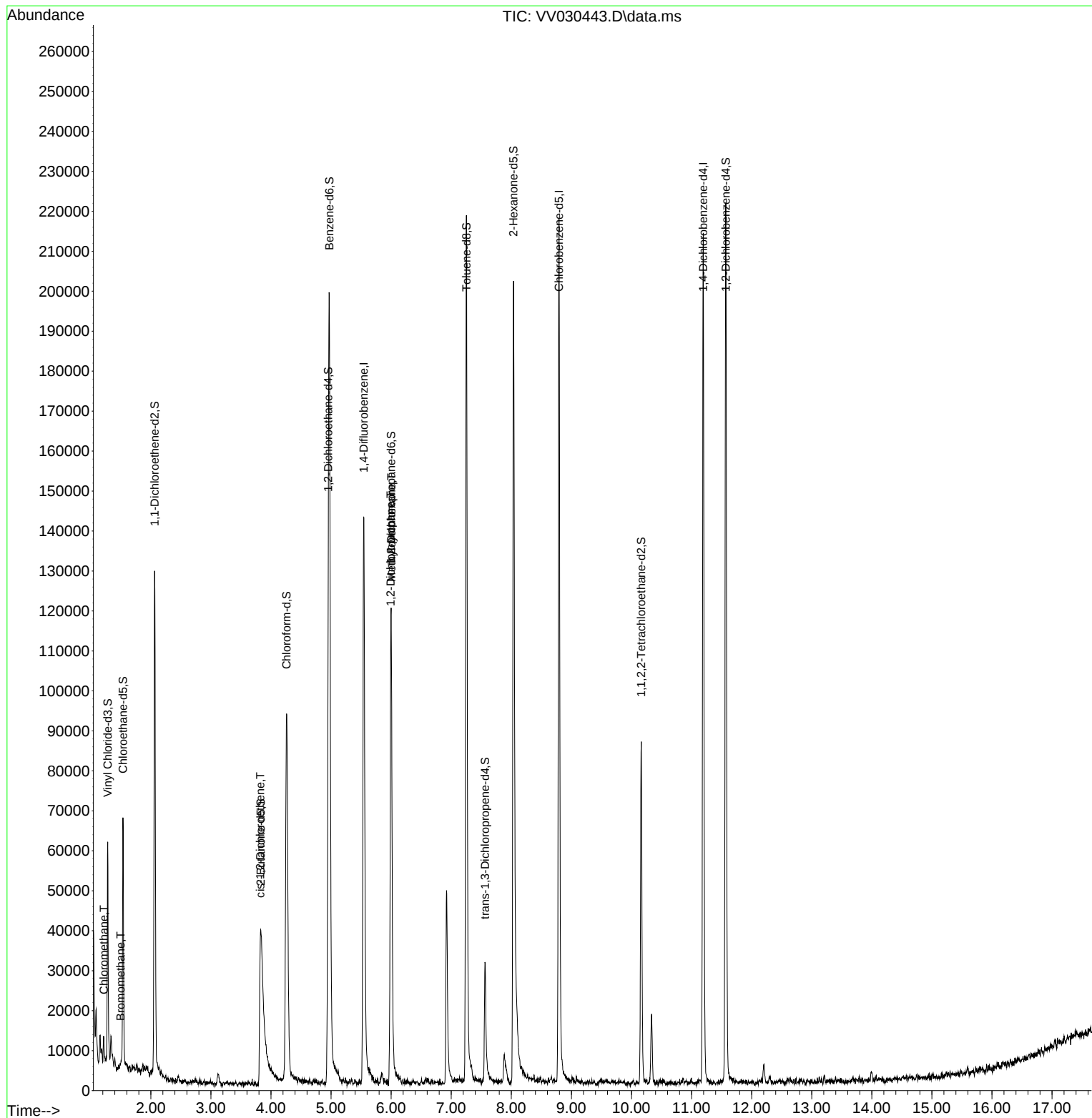
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	123671	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	119770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36185	4.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.536	69	37790	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.063	63	68019	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.828	46	99096	46.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	4.259	84	99099	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	4.953	65	50004	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.970	84	173490	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.998	67	54012	5.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.252	98	149004	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.564	79	17046	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.037	63	77668	48.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38915	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	58162	5.605	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
3) Chloromethane	1.217	50	2805	0.141	ug/L	97
6) Bromomethane	1.494	94	435	0.105	ug/L	95
22) cis-1,2-Dichloroethene	3.822	96	1473	0.135	ug/L	88
35) Methylcyclohexane	6.002	83	13746	0.763	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	6979	0.639	ug/L #	87

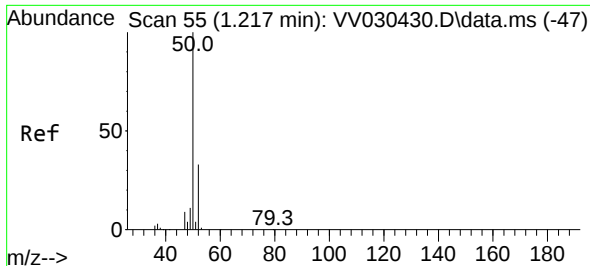
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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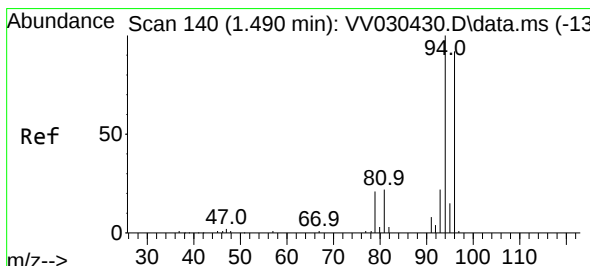
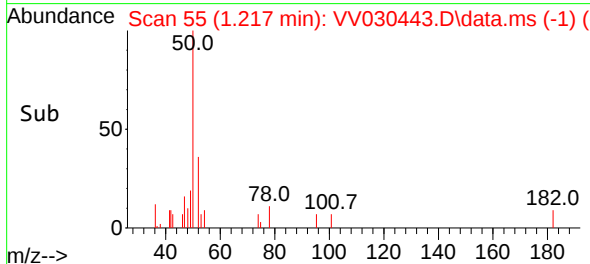
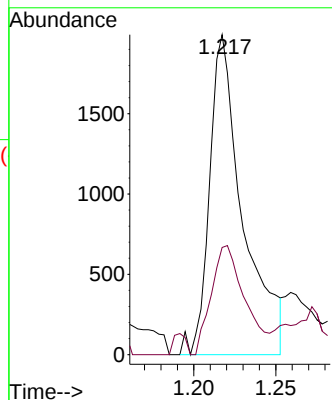
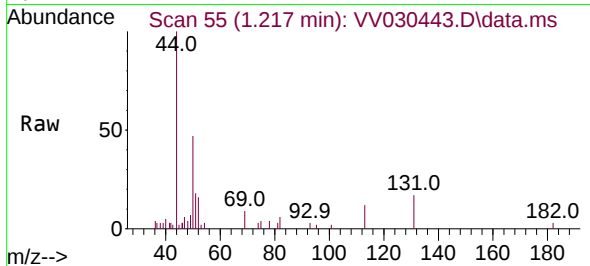




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030443.D
Acq: 07 Apr 2023 15:18

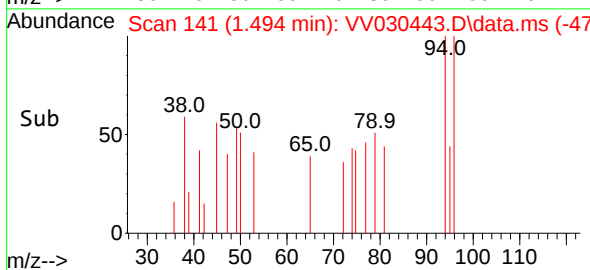
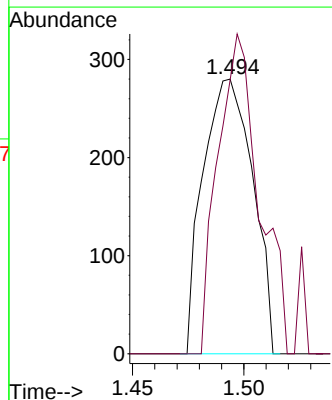
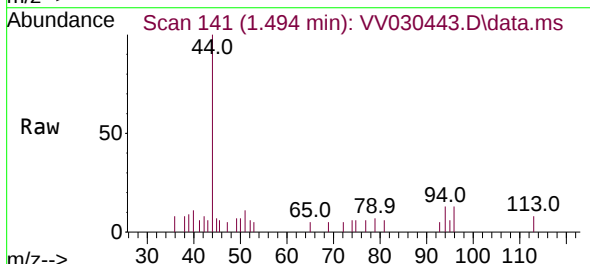
Instrument :
MSVOA_V
ClientSampleId :
BHDW6

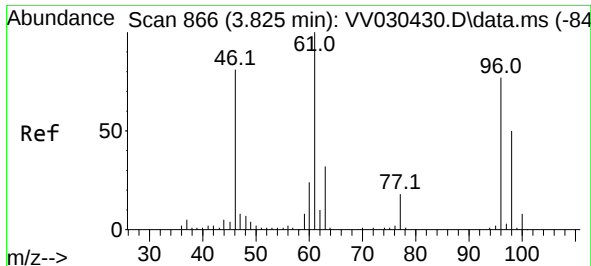
Tgt Ion: 50 Resp: 2805
Ion Ratio Lower Upper
50 100
52 33.5 22.3 41.5



#6
Bromomethane
Concen: 0.105 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030443.D
Acq: 07 Apr 2023 15:18

Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
96 99.6 66.1 122.7





#22

cis-1,2-Dichloroethene

Concen: 0.135 ug/L

RT: 3.822 min Scan# 81

Delta R.T. -0.003 min

Lab File: VV030443.D

Acq: 07 Apr 2023 15:18

Instrument :

MSVOA_V

ClientSampleId :

BHDW6

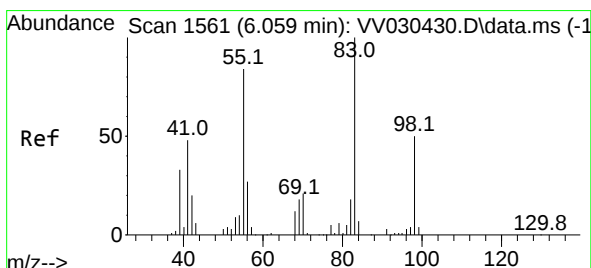
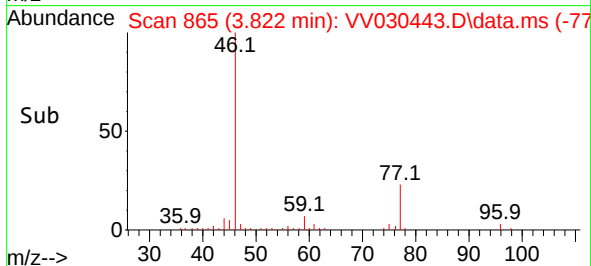
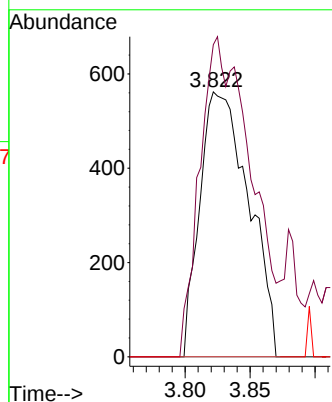
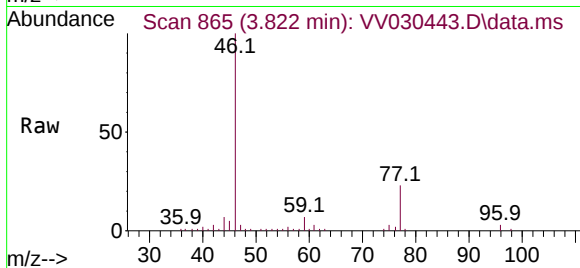
Tgt Ion: 96 Resp: 1473

Ion Ratio Lower Upper

96 100

61 117.8 92.0 170.8

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.058 min

Lab File: VV030443.D

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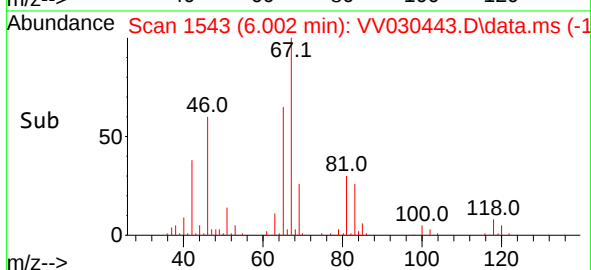
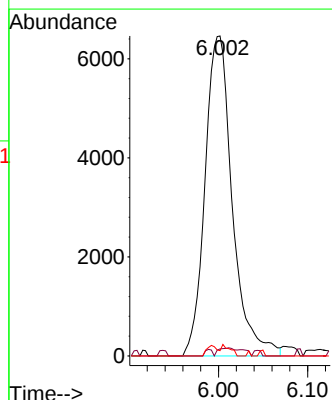
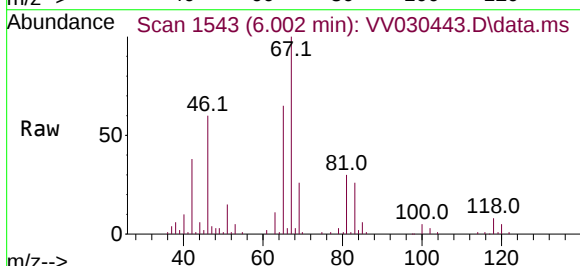
Tgt Ion: 83 Resp: 13746

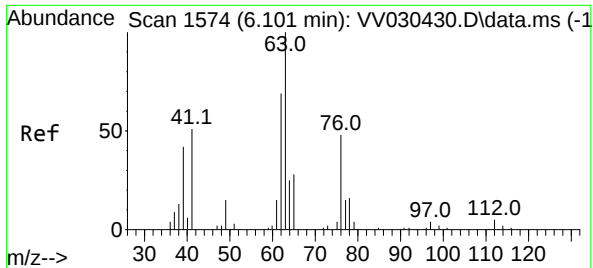
Ion Ratio Lower Upper

83 100

55 1.6 66.6 100.0#

98 1.1 38.6 58.0#





#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 5.992 min Scan# 11
 Delta R.T. -0.109 min
 Lab File: VV030443.D
 Acq: 07 Apr 2023 15:18

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW6

Tgt Ion: 63 Resp: 6979
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.9 5.9#

