

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030828.D
 Acq On : 25 Apr 2023 11:41
 Operator : SY/MD
 Sample : 02419-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 26 01:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

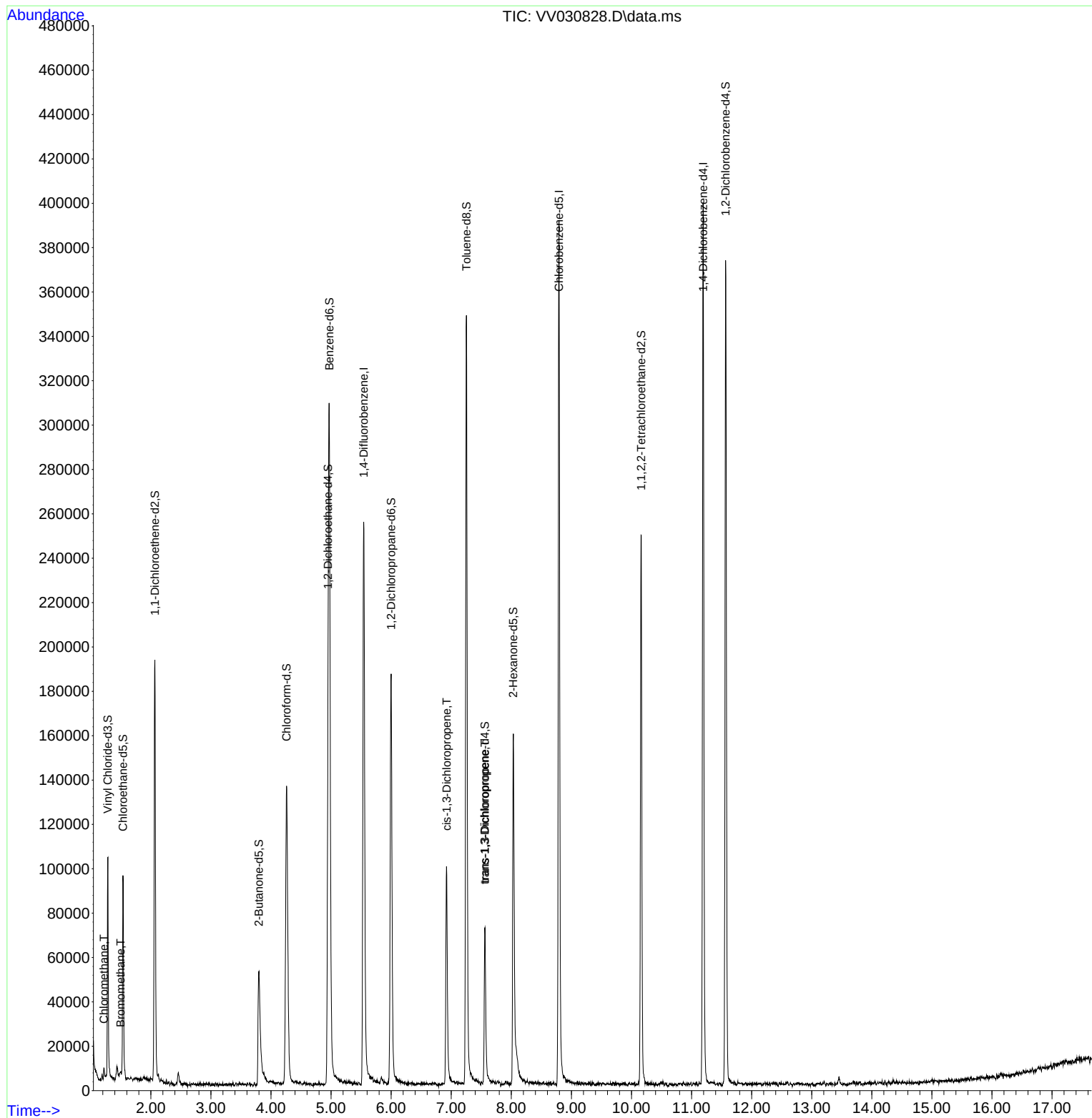
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	214656	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	204894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63850	40.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.160%
7) Chloroethane-d5	1.535	69	55728	42.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.520%
11) 1,1-Dichloroethene-d2	2.066	65	31809	42.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.260%
21) 2-Butanone-d5	3.799	46	87431	101.157	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	4.259	84	136353	47.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
26) 1,2-Dichloroethane-d4	4.950	65	101072	55.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.260%
32) Benzene-d6	4.969	84	252502	52.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.240%
36) 1,2-Dichloropropane-d6	5.998	67	78532	52.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.380%
41) Toluene-d8	7.252	98	225784	49.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	7.561	79	40497	53.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.800%
47) 2-Hexanone-d5	8.030	63	52033	87.778	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109617	50.203	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	93287	55.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.180%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4033	1.666	ug/L	97
6) Bromomethane	1.494	94	1473	1.903	ug/L	72
39) cis-1,3-Dichloropropene	6.924	75	3098	1.233	ug/L	88
44) trans-1,3-Dichloropropene	7.558	75	2473	1.001	ug/L	89

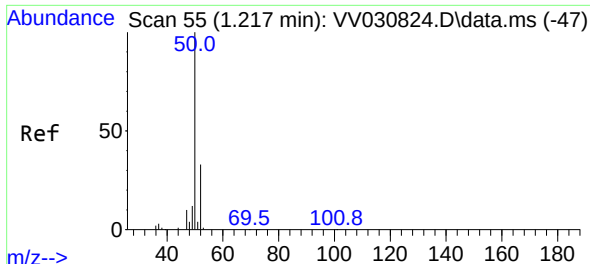
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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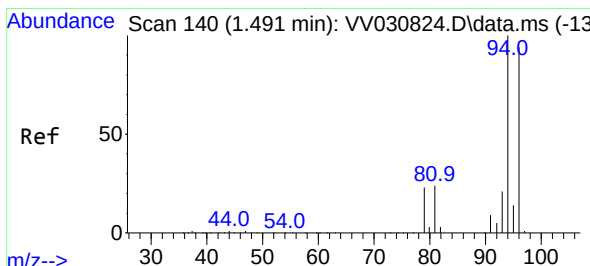
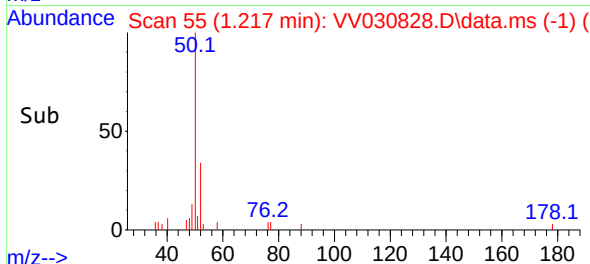
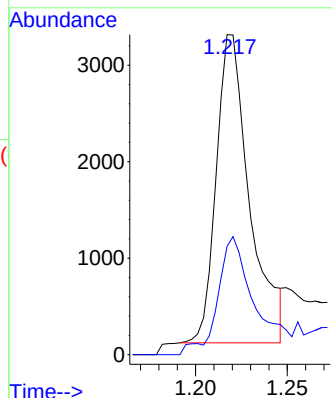
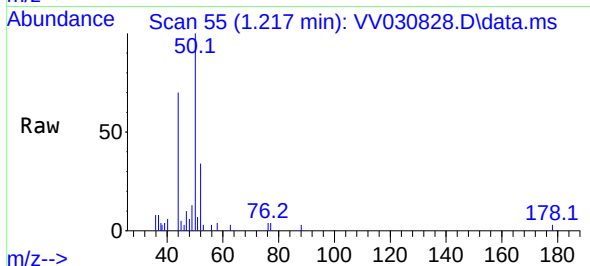




#3
Chloromethane
Concen: 1.666 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030828.D
Acq: 25 Apr 2023 11:41

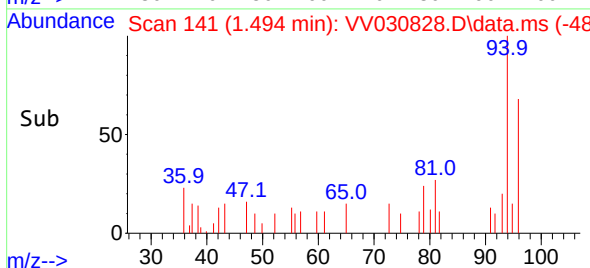
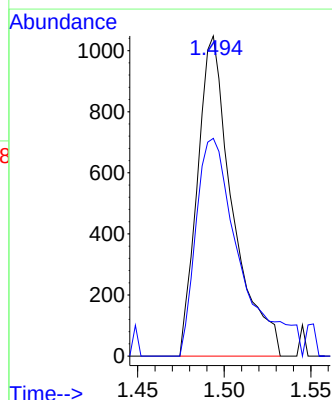
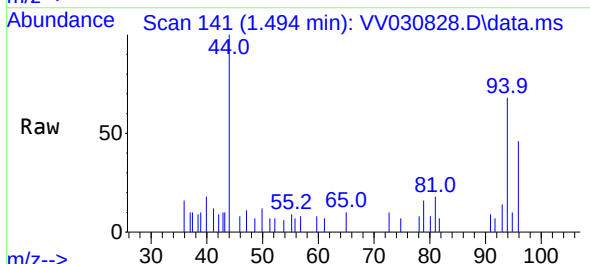
Instrument :
MSVOA_V
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VHBLK001

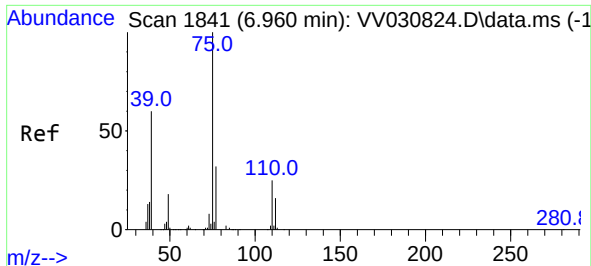
Tgt Ion: 50 Resp: 4033
Ion Ratio Lower Upper
50 100
52 33.9 22.5 41.9



#6
Bromomethane
Concen: 1.903 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030828.D
Acq: 25 Apr 2023 11:41

Tgt Ion: 94 Resp: 1473
Ion Ratio Lower Upper
94 100
96 68.0 66.3 123.1





#39

cis-1,3-Dichloropropene

Concen: 1.233 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV030828.D

Acq: 25 Apr 2023 11:41

Instrument :

MSVOA_V

ClientSampleId :

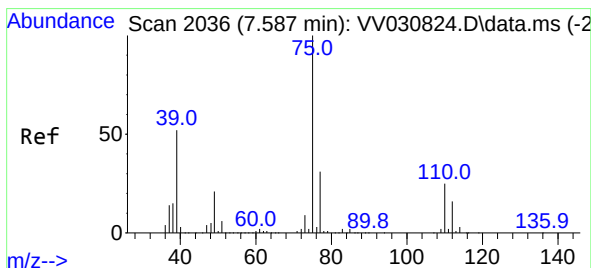
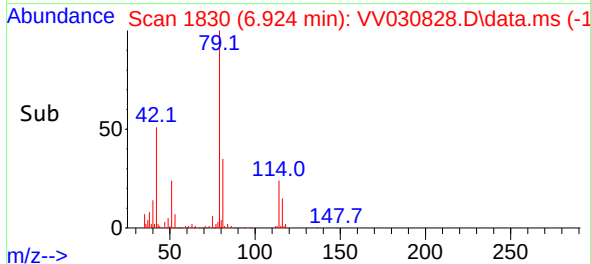
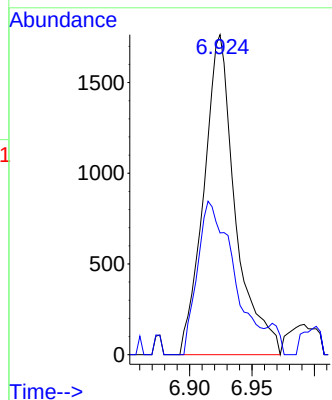
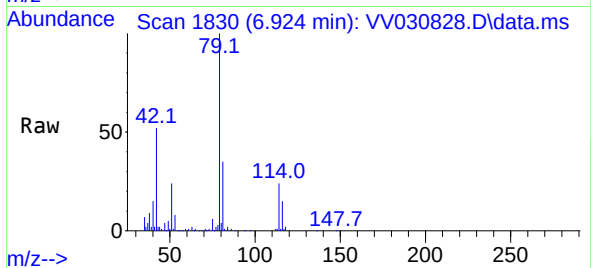
VHBLK001

Tgt Ion: 75 Resp: 3098

Ion Ratio Lower Upper

75 100

77 38.0 22.0 40.8



#44

trans-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV030828.D

Acq: 25 Apr 2023 11:41

Tgt Ion: 75 Resp: 2473

Ion Ratio Lower Upper

75 100

77 25.7 22.1 41.1

