

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031056.D
 Acq On : 16 May 2023 16:25
 Operator : SY/MD
 Sample : 02768-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

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

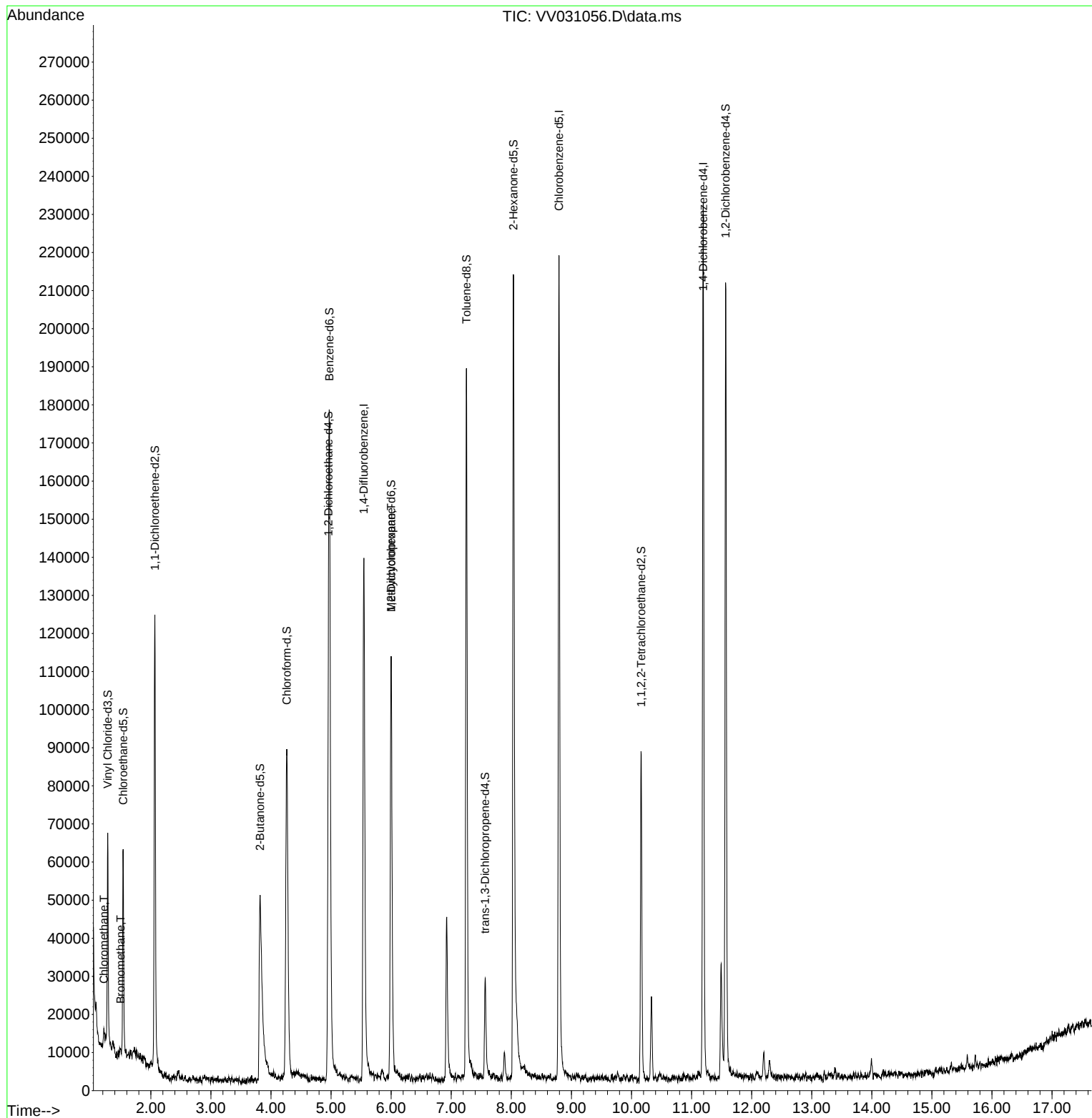
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	121149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	118762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33975	3.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.539	69	35710	4.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.066	65	19607	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.818	46	98751	55.791	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.580%
24) Chloroform-d	4.262	84	90004	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.957	65	48845	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.973	84	151762	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.998	67	45528	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.252	98	125734	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.564	79	15911	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.034	63	72326	54.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.800%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36768	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	53847	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
3) Chloromethane	1.217	50	1898	0.169	ug/L #	71
6) Bromomethane	1.494	94	752	0.168	ug/L	76
35) Methylcyclohexane	5.998	83	12679	1.027	ug/L #	20

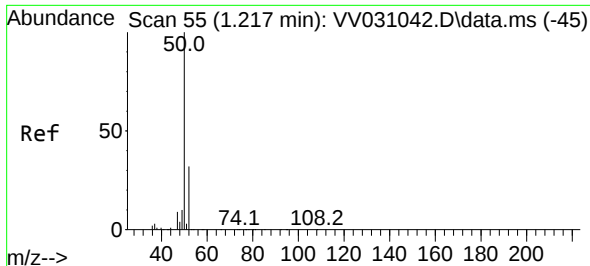
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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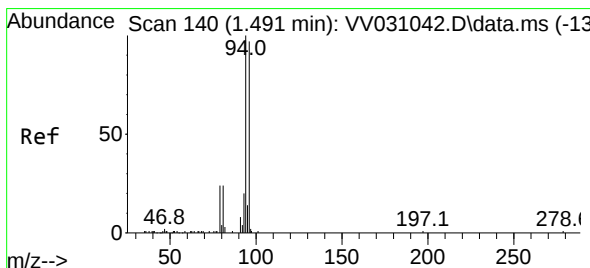
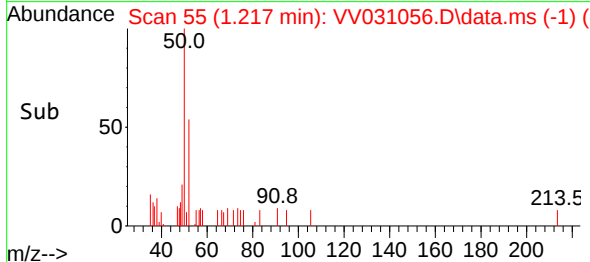
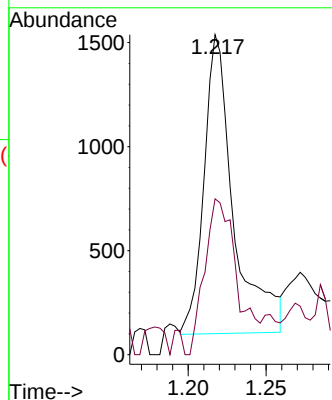
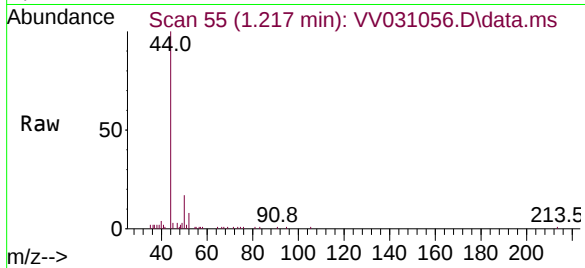




#3
Chloromethane
Concen: 0.169 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031056.D
Acq: 16 May 2023 16:25

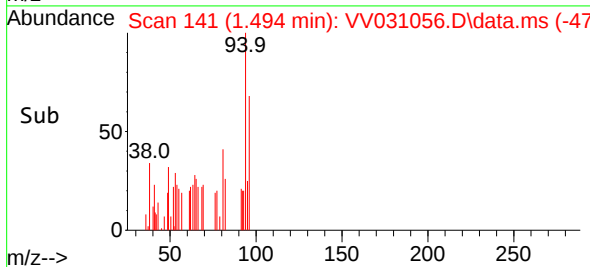
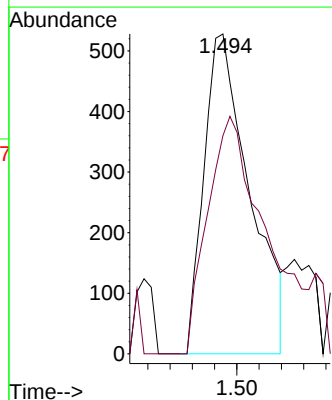
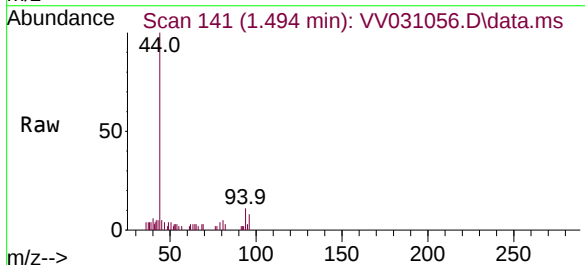
Instrument :
MSVOA_V
ClientSampleId :

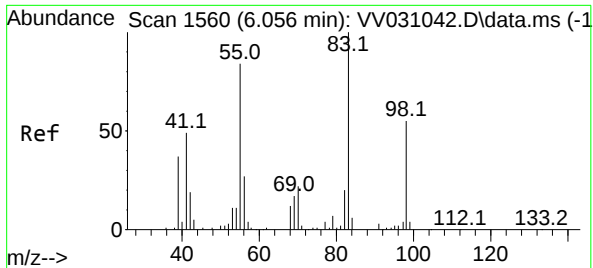
Tgt Ion: 50 Resp: 1898
Ion Ratio Lower Upper
50 100
52 48.7 22.8 42.4#



#6
Bromomethane
Concen: 0.168 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031056.D
Acq: 16 May 2023 16:25

Tgt Ion: 94 Resp: 752
Ion Ratio Lower Upper
94 100
96 68.2 63.4 117.8





#35
 Methylcyclohexane
 Concen: 1.027 ug/L
 RT: 5.998 min Scan# 11
 Delta R.T. -0.058 min
 Lab File: VV031056.D
 Acq: 16 May 2023 16:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83	Resp:	12679
Ion	Ratio	Lower Upper
83	100	
55	2.7	62.9 94.3#
98	1.8	40.5 60.7#

