

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031058.D
 Acq On : 16 May 2023 17:14
 Operator : SY/MD
 Sample : 02768-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONP6

Quant Time: May 17 01:45:52 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

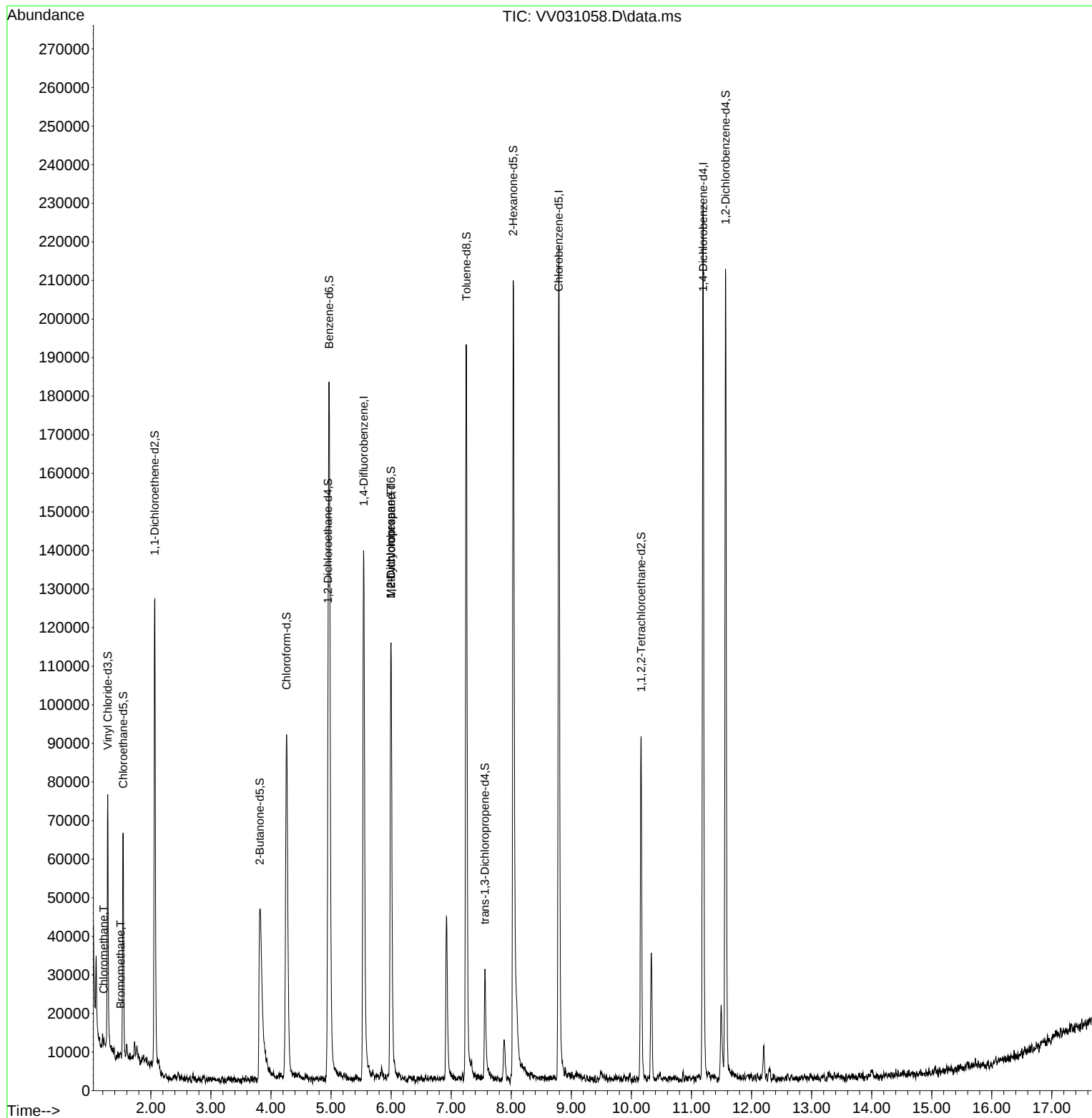
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	119235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	120260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37138	3.780	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.539	69	38847	4.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.063	65	20941	4.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.815	46	99565	57.154	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.300%	
24) Chloroform-d	4.259	84	93508	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.950	65	51780	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.970	84	156974	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	5.998	67	48774	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.252	98	130536	3.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.561	79	16032	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.034	63	70954	52.707	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.420%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37532	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	55608	4.733	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
3) Chloromethane	1.217	50	1563	0.141	ug/L	92
6) Bromomethane	1.497	94	511	0.116	ug/L	90
35) Methylcyclohexane	5.998	83	13673	1.094	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	7174	1.000	ug/L #	87

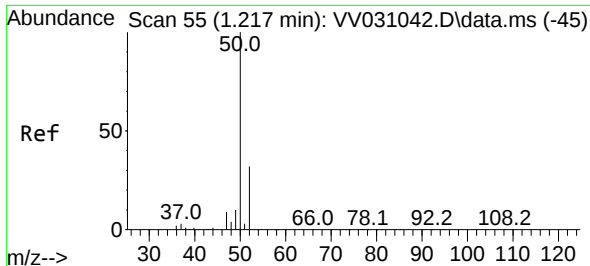
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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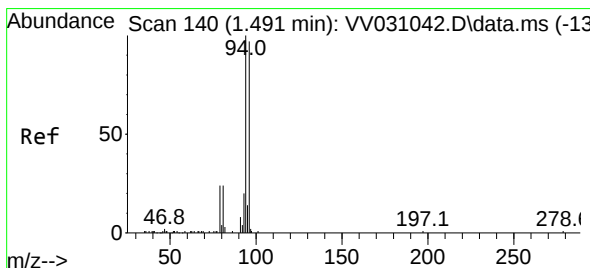
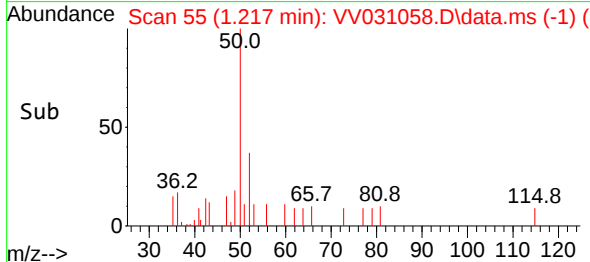
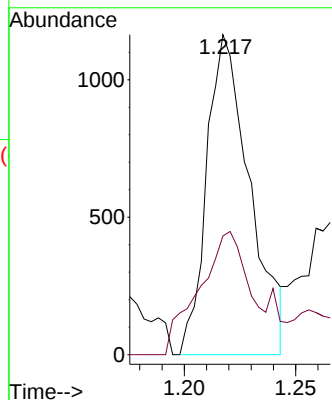
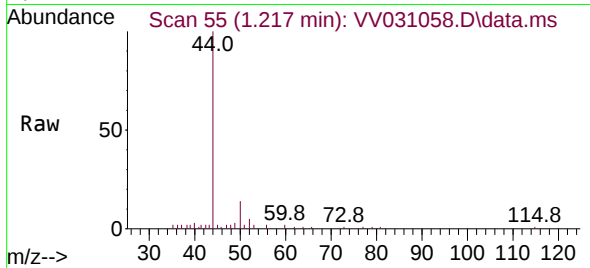




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

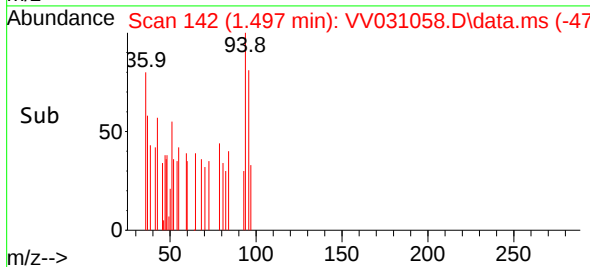
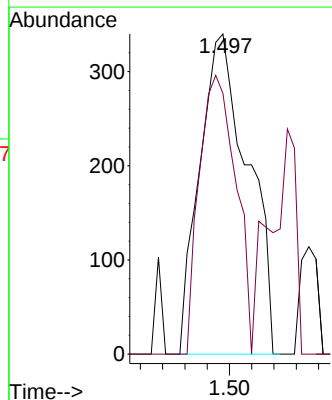
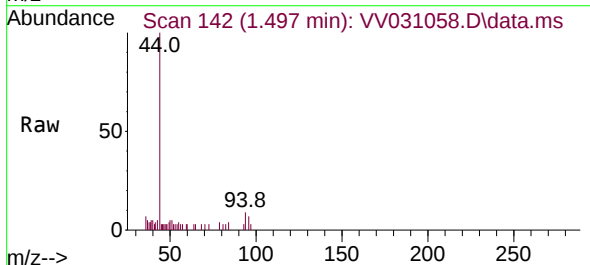
Instrument :
MSVOA_V
ClientSampleId :
CONP6

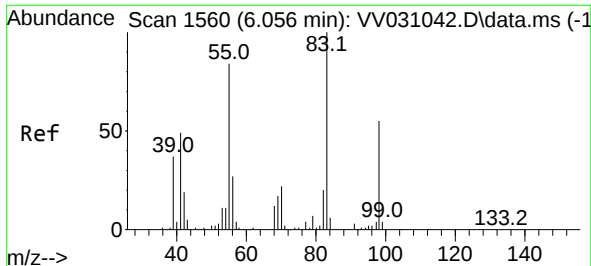
Tgt Ion: 50 Resp: 1563
Ion Ratio Lower Upper
50 100
52 37.1 22.8 42.4



#6
Bromomethane
Concen: 0.116 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 81.5 63.4 117.8

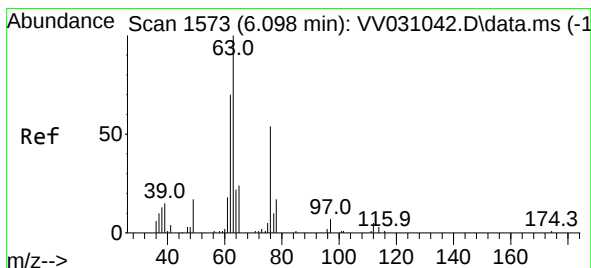
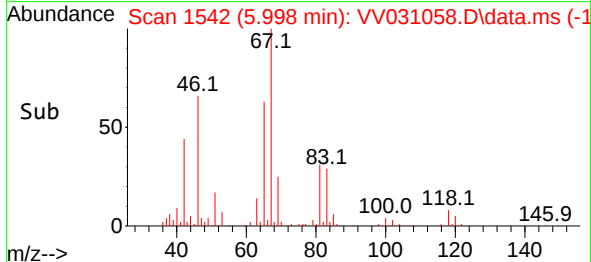
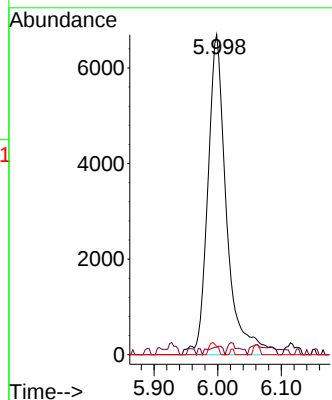
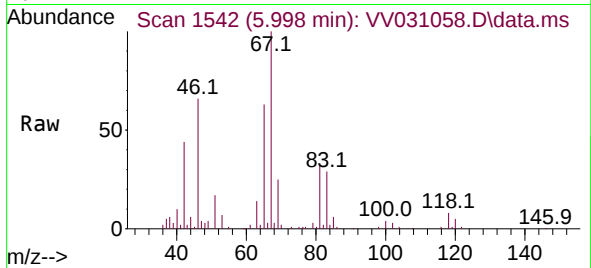




#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031058.D
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Instrument :
MSVOA_V
ClientSampleId :
CONP6

Tgt Ion: 83 Resp: 13673
Ion Ratio Lower Upper
83 100
55 2.0 62.9 94.3#
98 1.6 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 1.000 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.100 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Tgt Ion: 63 Resp: 7174
Ion Ratio Lower Upper
63 100
112 0.6 3.8 5.8#

