

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031037.D
 Acq On : 15 May 2023 19:46
 Operator : SY/MD
 Sample : 02768-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN5

Quant Time: May 16 00:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:40:05 2023
 Response via : Initial Calibration

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

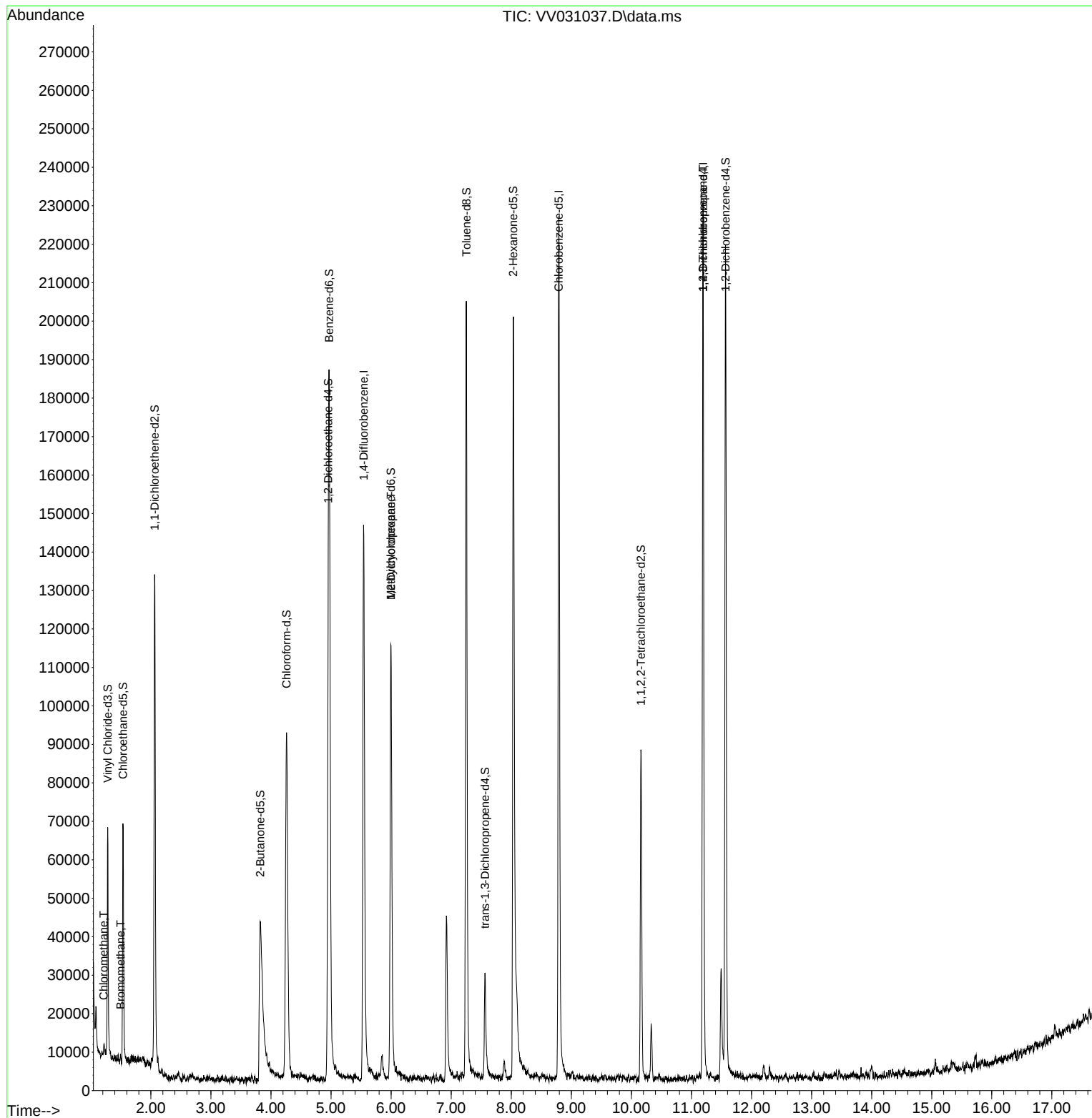
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125191	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38251	3.709	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.536	69	38987	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.063	65	21519	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	3.822	46	100893	55.161	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.320%
24) Chloroform-d	4.259	84	94627	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.953	65	52017	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.969	84	162437	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.995	67	48881	4.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.252	98	135296	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.564	79	15972	4.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.034	63	67842	48.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36776	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	56694	4.828	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
3) Chloromethane	1.217	50	1718	0.148	ug/L #	67
6) Bromomethane	1.494	94	460	0.099	ug/L	77
35) Methylcyclohexane	5.995	83	13657	1.054	ug/L #	19
61) 1,2,3-Trichloropropane	11.191	75	6882	1.739	ug/L #	59

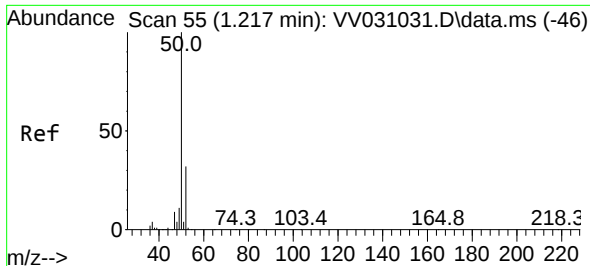
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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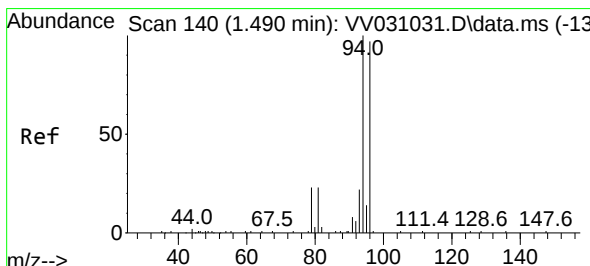
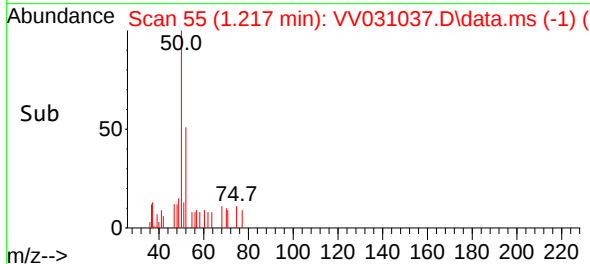
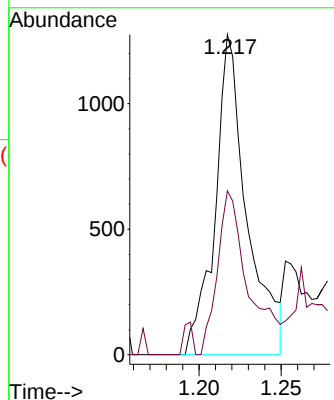
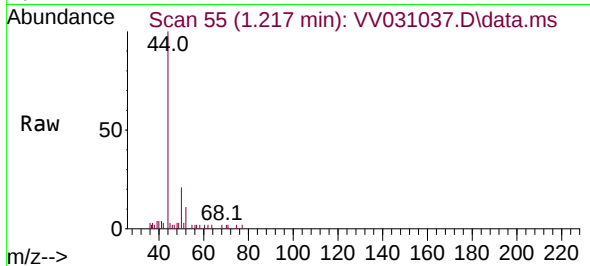




#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031037.D
Acq: 15 May 2023 19:46

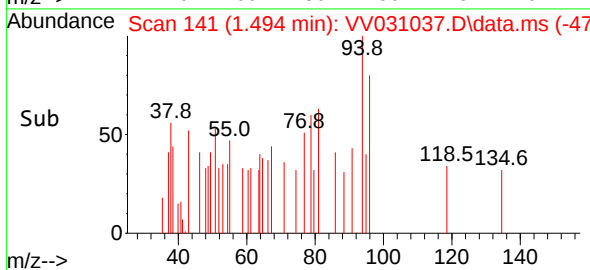
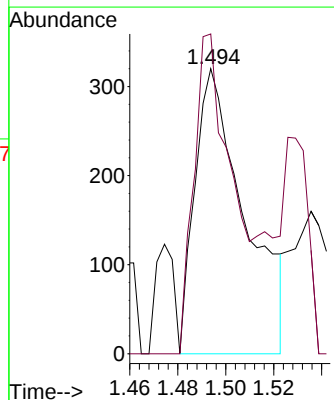
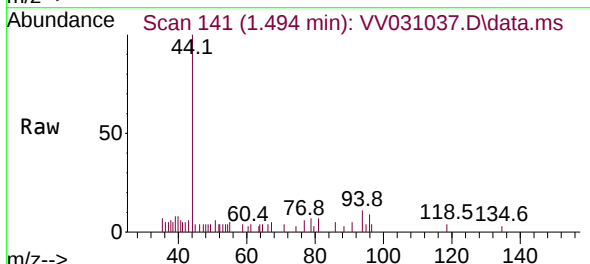
Instrument :
MSVOA_V
ClientSampleId :
CONN5

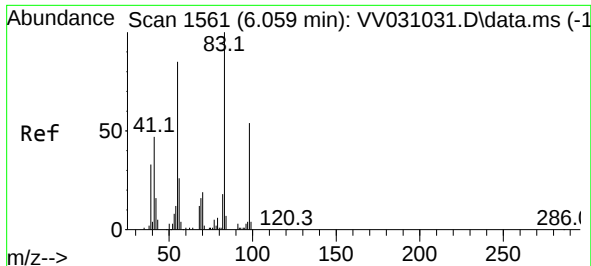
Tgt Ion: 50 Resp: 1718
Ion Ratio Lower Upper
50 100
52 51.2 22.8 42.4#



#6
Bromomethane
Concen: 0.099 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031037.D
Acq: 15 May 2023 19:46

Tgt Ion: 94 Resp: 460
Ion Ratio Lower Upper
94 100
96 112.2 63.4 117.8





#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV031037.D

Acq: 15 May 2023 19:46

Instrument :

MSVOA_V

ClientSampleId :

CONN5

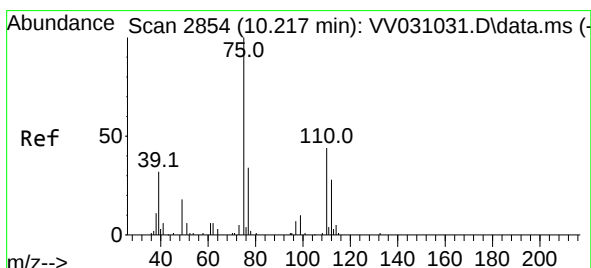
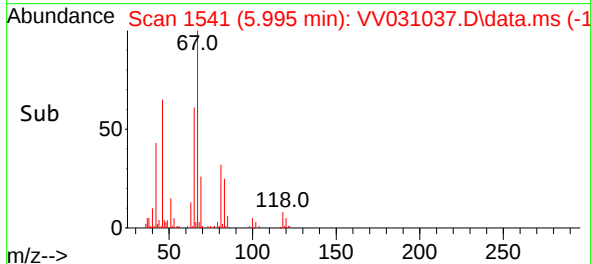
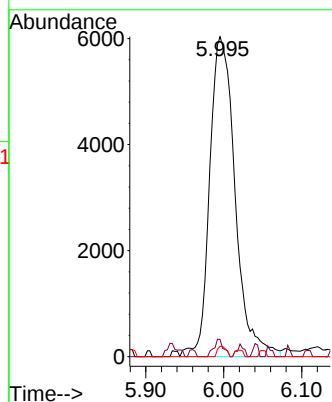
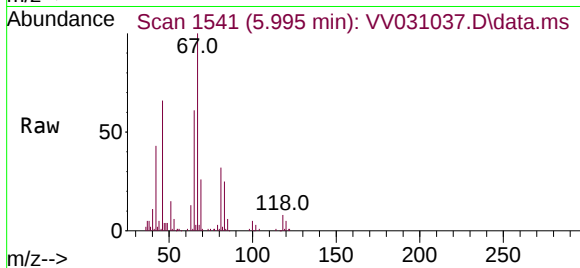
Tgt Ion: 83 Resp: 13657

Ion Ratio Lower Upper

83 100

55 2.1 62.9 94.3#

98 1.1 40.5 60.7#



#61

1,2,3-Trichloropropane

Concen: 1.739 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031037.D

Acq: 15 May 2023 19:46

Tgt Ion: 75 Resp: 6882

Ion Ratio Lower Upper

75 100

77 41.3 25.3 37.9#

110 5.0 34.0 51.0#

