

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031892.D
 Acq On : 24 Aug 2023 02:21
 Operator : SY/MD
 Sample : 04115-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

Quant Time: Aug 24 05:02:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

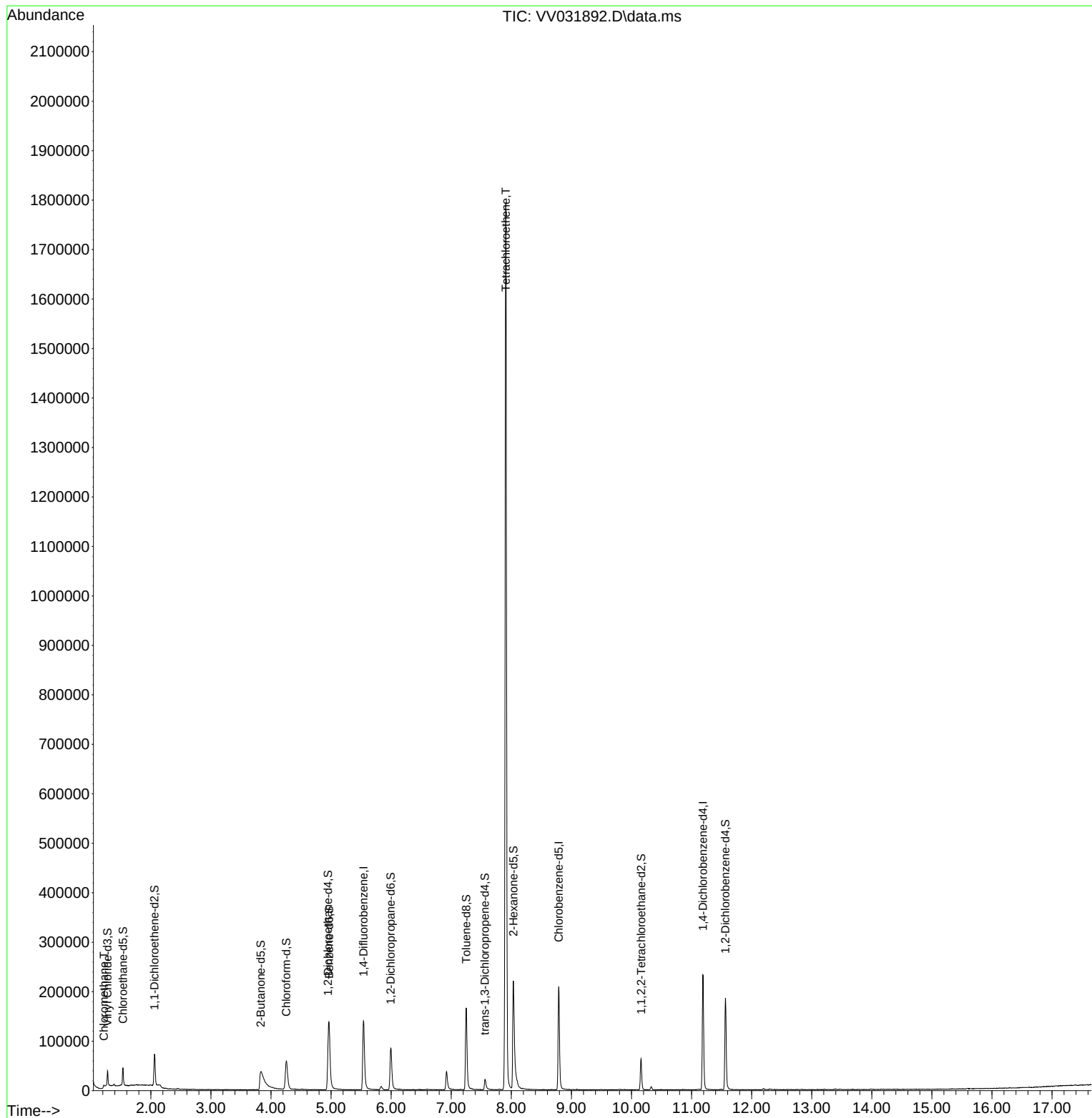
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	122967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	113230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	58895	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19106	4.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.535	69	22395	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.059	65	11189	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.831	46	113245	56.328	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.660%
24) Chloroform-d	4.256	84	62923	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.950	65	34354	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.966	84	127917	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	5.992	67	43154	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.249	98	112026	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.561	79	14435	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.034	63	87624	49.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31188	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	44918	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1944	0.258	ug/L	85
47) Tetrachloroethene	7.908	164	382014	78.444	ug/L	98

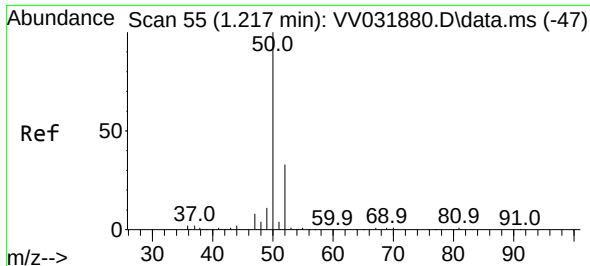
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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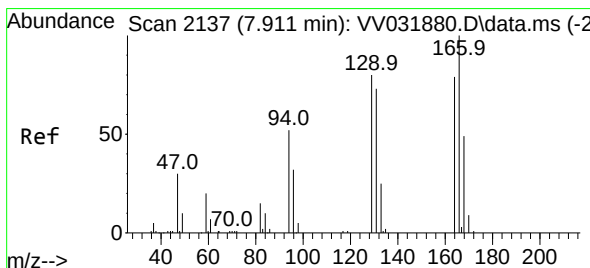
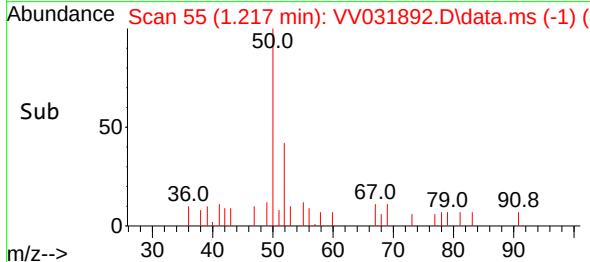
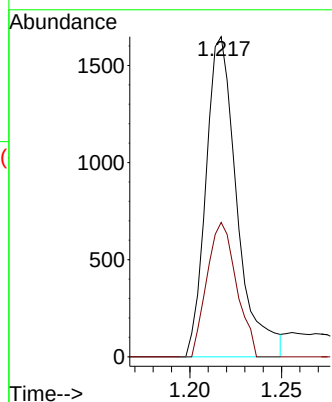
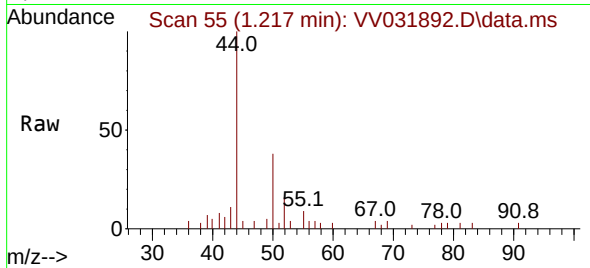




#3
 Chloromethane
 Concen: 0.258 ug/L
 RT: 1.217 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV031892.D
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Tgt Ion: 50 Resp: 1944
 Ion Ratio Lower Upper
 50 100
 52 42.0 23.3 43.3



#47
 Tetrachloroethene
 Concen: 78.444 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VV031892.D
 Acq: 24 Aug 2023 02:21

Tgt Ion: 164 Resp: 382014
 Ion Ratio Lower Upper
 164 100
 129 99.3 70.6 131.2
 131 96.0 64.6 120.0
 166 128.2 88.3 164.1

