

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031889.D
 Acq On : 24 Aug 2023 01:09
 Operator : SY/MD
 Sample : 04115-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Quant Time: Aug 24 05:02:06 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)

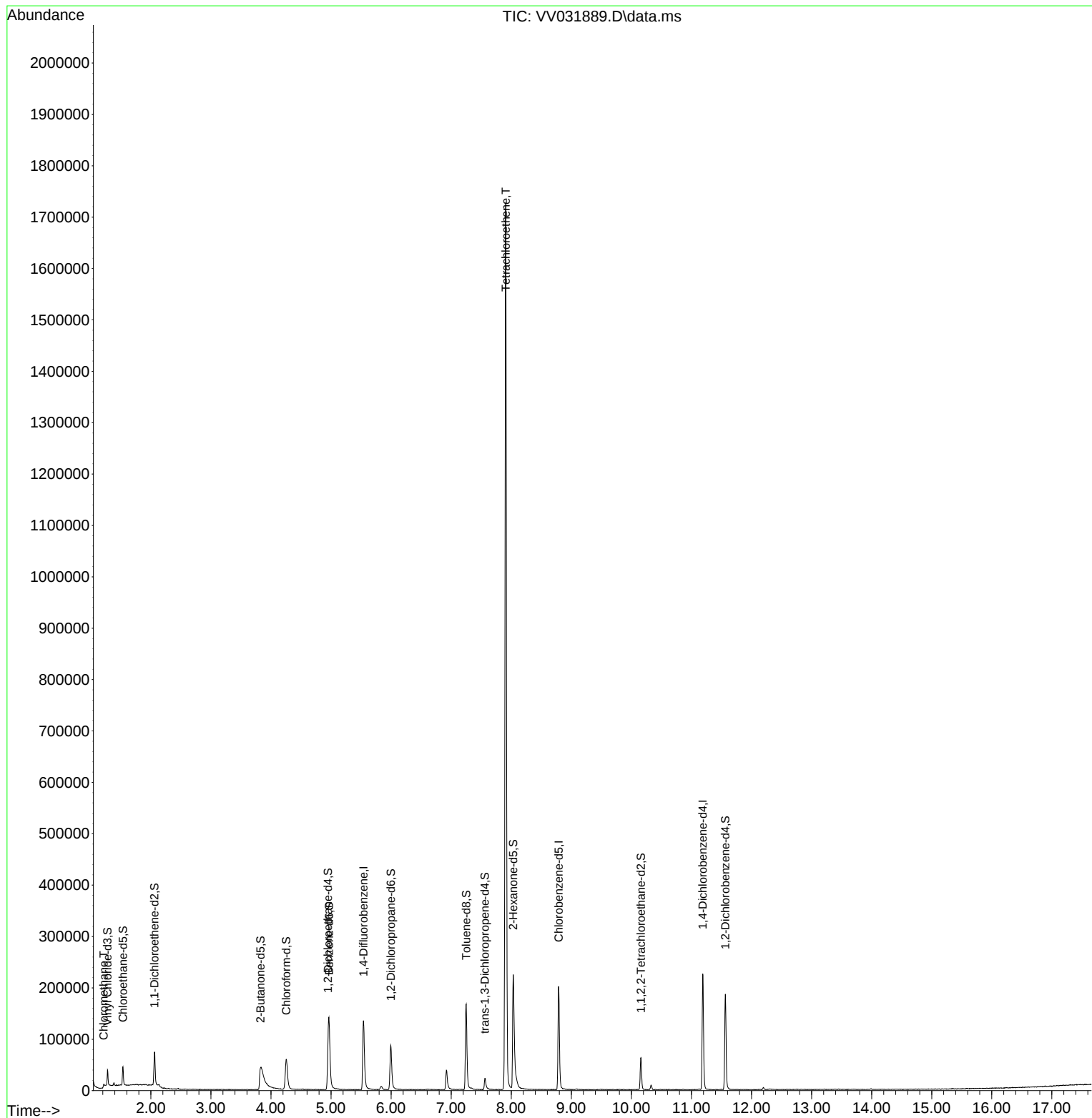
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117323	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19087	4.817	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.536	69	22846	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.060	65	11648	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	3.828	46	116612	60.793	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.580%
24) Chloroform-d	4.256	84	64120	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.950	65	33817	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.966	84	126708	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	5.995	67	43556	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.249	98	114361	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	7.561	79	14799	4.695	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.034	63	89223	53.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31622	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	45433	4.952	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
3) Chloromethane	1.217	50	2825	0.393	ug/L	97
47) Tetrachloroethene	7.908	164	371187	80.120	ug/L	99

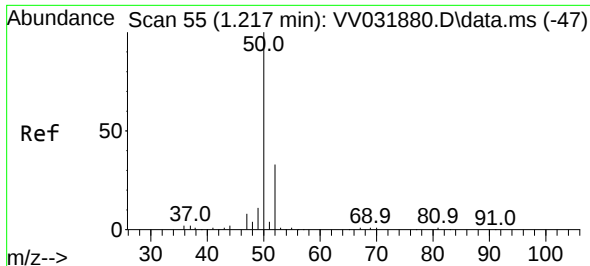
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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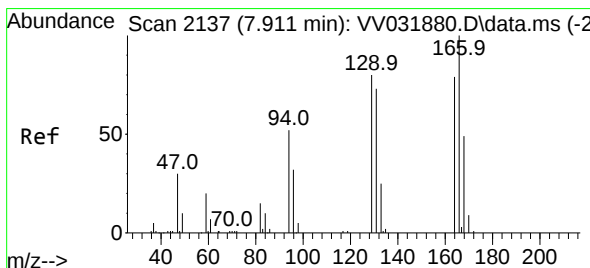
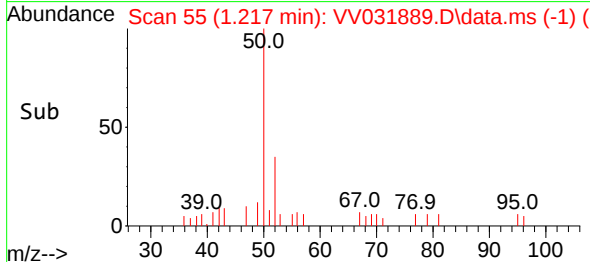
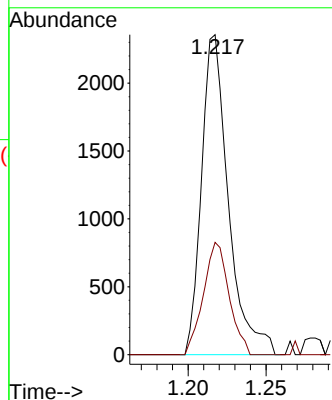
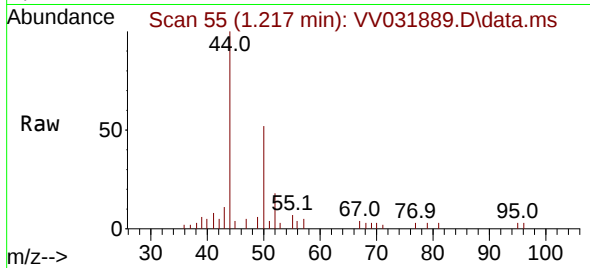




#3
Chloromethane
Concen: 0.393 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031889.D
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Instrument :
MSVOA_V
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Tgt Ion: 50 Resp: 2825
Ion Ratio Lower Upper
50 100
52 35.1 23.3 43.3



#47
Tetrachloroethene
Concen: 80.120 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031889.D
Acq: 24 Aug 2023 01:09

Tgt Ion: 164 Resp: 371187
Ion Ratio Lower Upper
164 100
129 99.2 70.6 131.2
131 94.9 64.6 120.0
166 125.9 88.3 164.1

