

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032523.D
 Acq On : 20 Oct 2023 14:42
 Operator : SY/MD
 Sample : 04950-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49D7

Quant Time: Oct 20 23:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

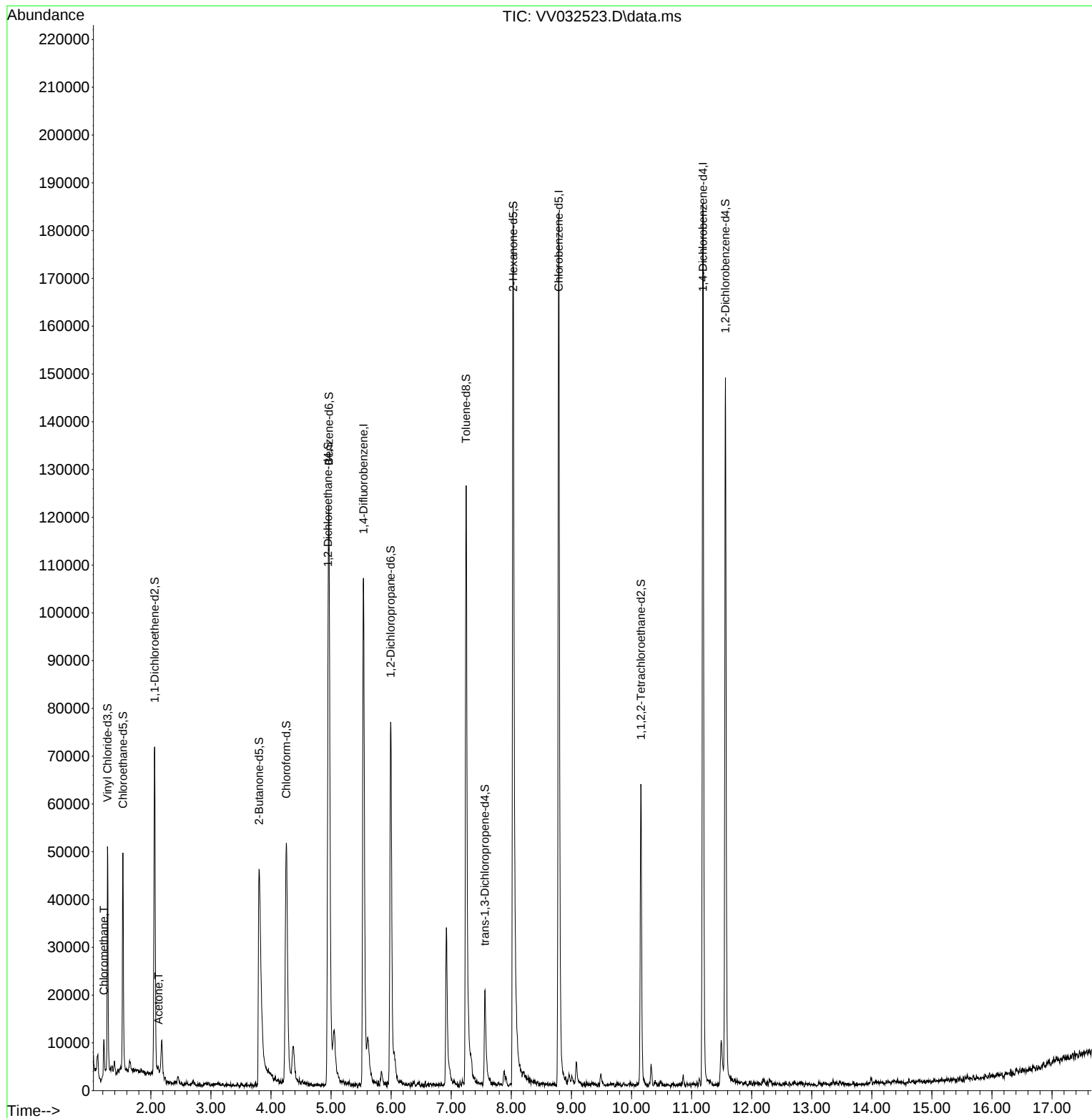
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89167	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29743	4.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.536	69	28968	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.063	65	11574	3.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.802	46	81452	44.401	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	4.256	84	55415	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.950	65	29419	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.963	84	107157	3.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.992	67	39999	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.246	98	90924	3.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.561	79	12562	3.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.030	63	67498	40.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30804	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	35944	4.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4973	0.496	ug/L	96
13) Acetone	2.127	43	2868	2.028	ug/L	59

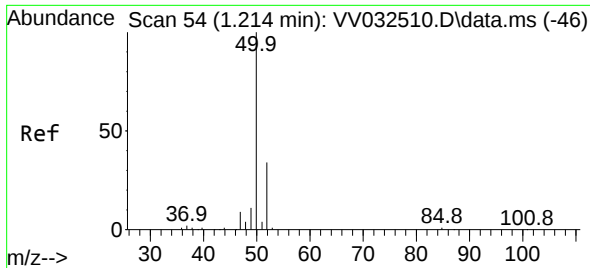
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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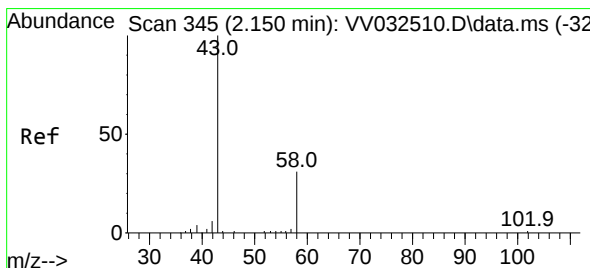
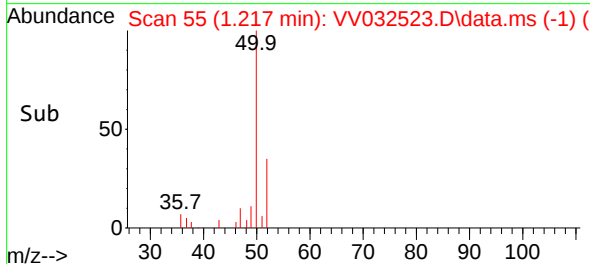
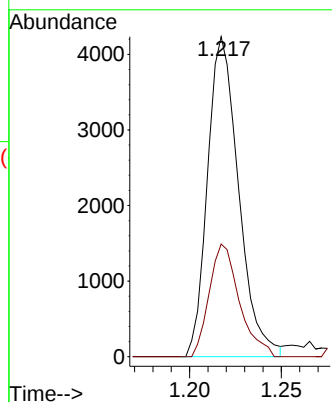
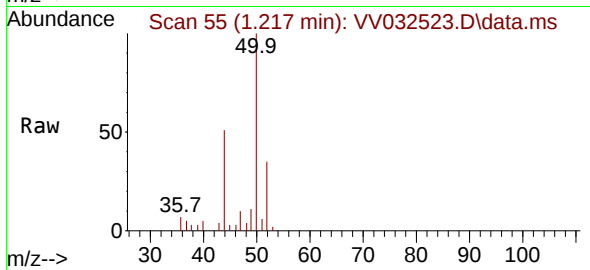




#3
Chloromethane
Concen: 0.496 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
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Instrument :
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Tgt Ion: 50 Resp: 4973
Ion Ratio Lower Upper
50 100
52 35.2 23.0 42.6



#13
Acetone
Concen: 2.028 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.022 min
Lab File: VV032523.D
Acq: 20 Oct 2023 14:42

Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
58 9.9 0.0 66.0

