

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
 Data File : VV030424.D
 Acq On : 06 Apr 2023 17:45
 Operator : SY/MD
 Sample : 02225-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD1

Quant Time: Apr 07 04:51:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

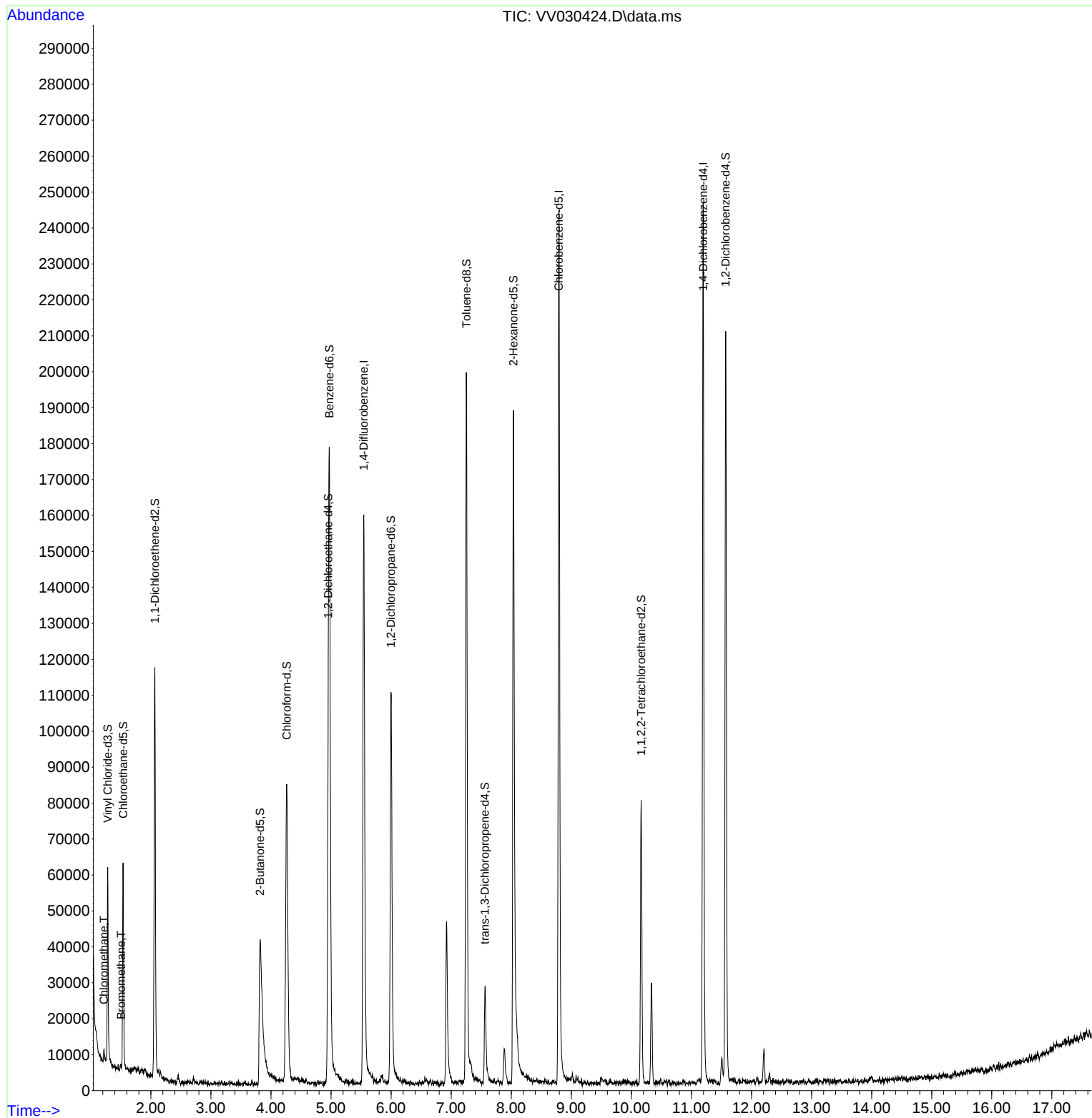
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	134618	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35628	3.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.539	69	36262	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.066	63	61752	2.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.818	46	90885	39.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.880%
24) Chloroform-d	4.262	84	87269	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	4.953	65	45406	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	4.973	84	155261	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.998	67	48811	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.252	98	136598	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.561	79	16213	3.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.037	63	66278	37.250	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.500%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35520	3.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	54659	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	3211	0.149	ug/L	94
6) Bromomethane	1.503	94	650	0.145	ug/L	80

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

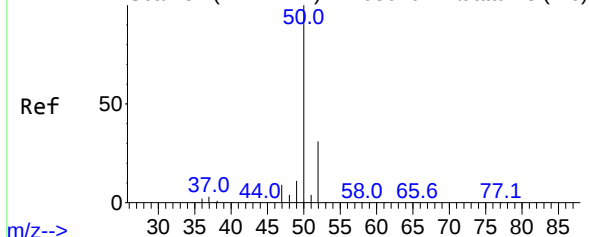
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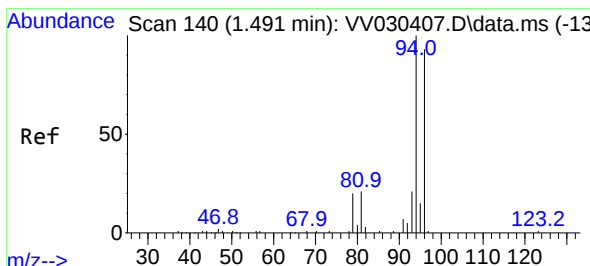
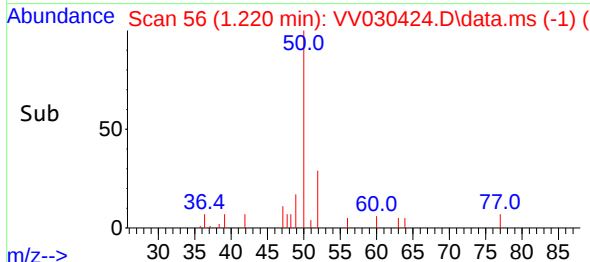
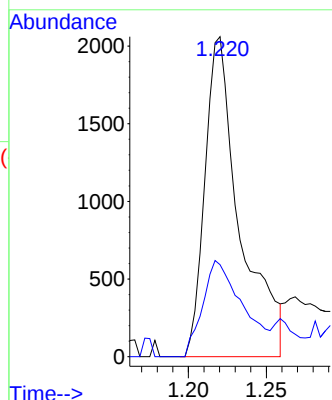
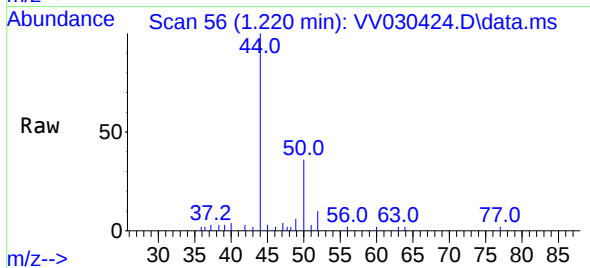
Abundance Scan 54 (1.214 min): VV030407.D\data.ms (-46)



#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030424.D
Acq: 06 Apr 2023 17:45

Instrument :
MSVOA_V
ClientSampleId :
C0AD1

Tgt Ion: 50 Resp: 3211
Ion Ratio Lower Upper
50 100
52 28.7 22.3 41.5



#6
Bromomethane
Concen: 0.145 ug/L
RT: 1.503 min Scan# 144
Delta R.T. 0.013 min
Lab File: VV030424.D
Acq: 06 Apr 2023 17:45

Tgt Ion: 94 Resp: 650
Ion Ratio Lower Upper
94 100
96 74.6 66.1 122.7

