

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032760.D
 Acq On : 30 Oct 2023 10:24
 Operator : SY/MD
 Sample : 05103-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49J5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2023
 Supervised By : Mahesh Dadoda 11/01/2023

Quant Time: Oct 31 02:24:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	155557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	183551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	82314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47943	3.753	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.532	69	47668m	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.059	65	20586	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.802	46	100225	36.329	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.660%	
24) Chloroform-d	4.252	84	91327	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.944	65	43826	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	4.963	84	173441	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	5.992	67	53928	4.261	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.246	98	158280	3.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.561	79	20063	3.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.030	63	72536	32.777	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.560%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42465	3.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	59161	4.401	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	10821	0.574	ug/L	99
13) Acetone	2.133	43	10328m	3.792	ug/L	

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

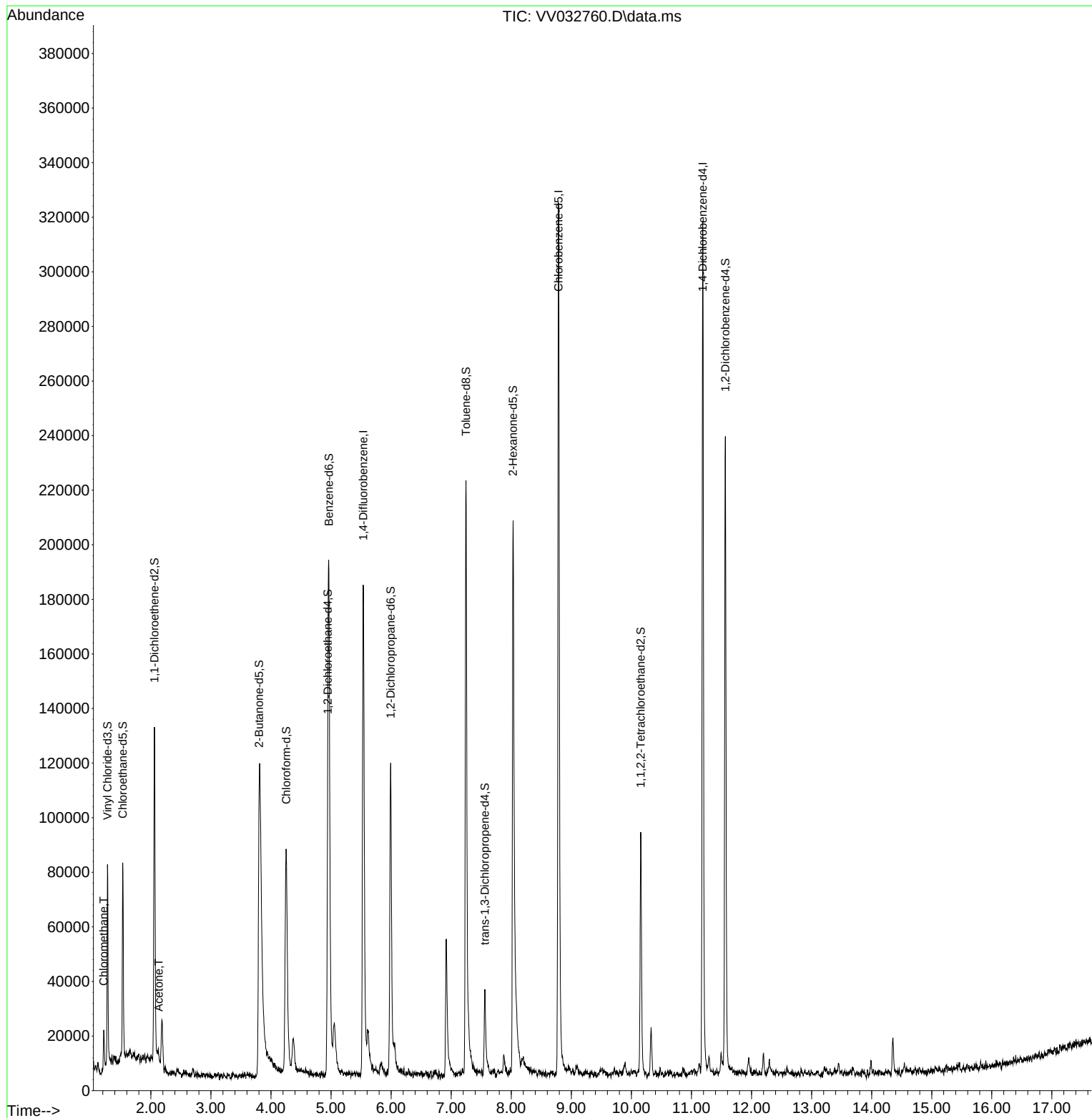
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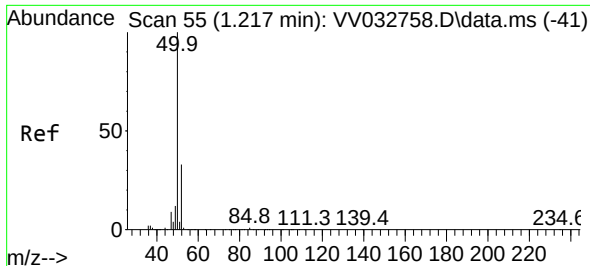
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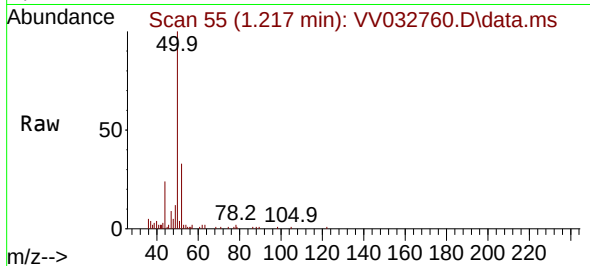
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#3
Chloromethane
Concen: 0.574 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV032760.D
Acq: 30 Oct 2023 10:24

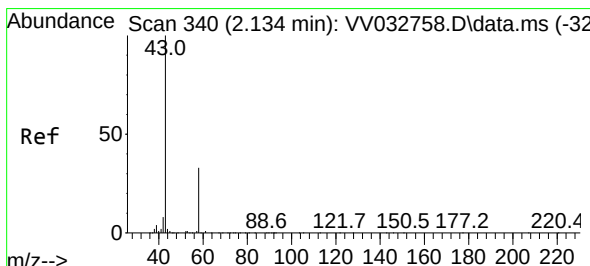
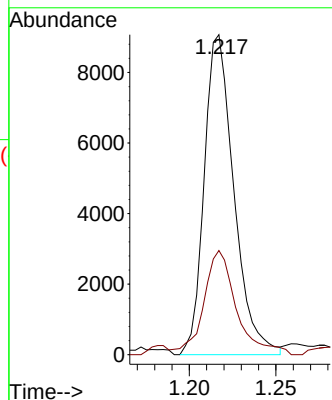
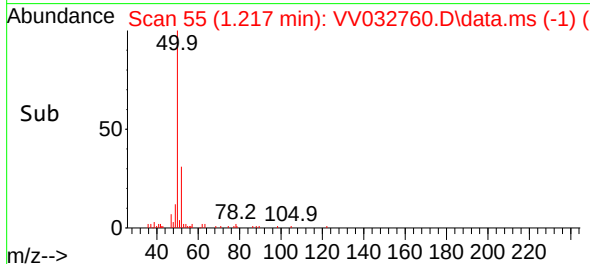
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Tgt Ion: 50 Resp: 1082
Ion Ratio Lower Upper
50 100
52 32.6 22.3 41.5

Manual Integrations
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#13
Acetone
Concen: 3.792 ug/L m
RT: 2.133 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV032760.D
Acq: 30 Oct 2023 10:24

Tgt Ion: 43 Resp: 10328
Ion Ratio Lower Upper
43 100
58 29.3 0.0 50.6

