

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032723.D
 Acq On : 28 Oct 2023 07:29
 Operator : SY/MD
 Sample : 05019-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49B1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:14:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	131129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	155056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48626	4.515	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.532	69	47174m	5.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.060	65	21844	4.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	3.802	46	89906	38.659	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	4.252	84	88860	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.947	65	45109	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	175852	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	5.992	67	54737	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.246	98	159633	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.558	79	19078	4.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.030	63	71919	38.471	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.940%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42473	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	58091	5.253	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	9048	0.570	ug/L	97
13) Acetone	2.134	43	4776	2.080	ug/L	64

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

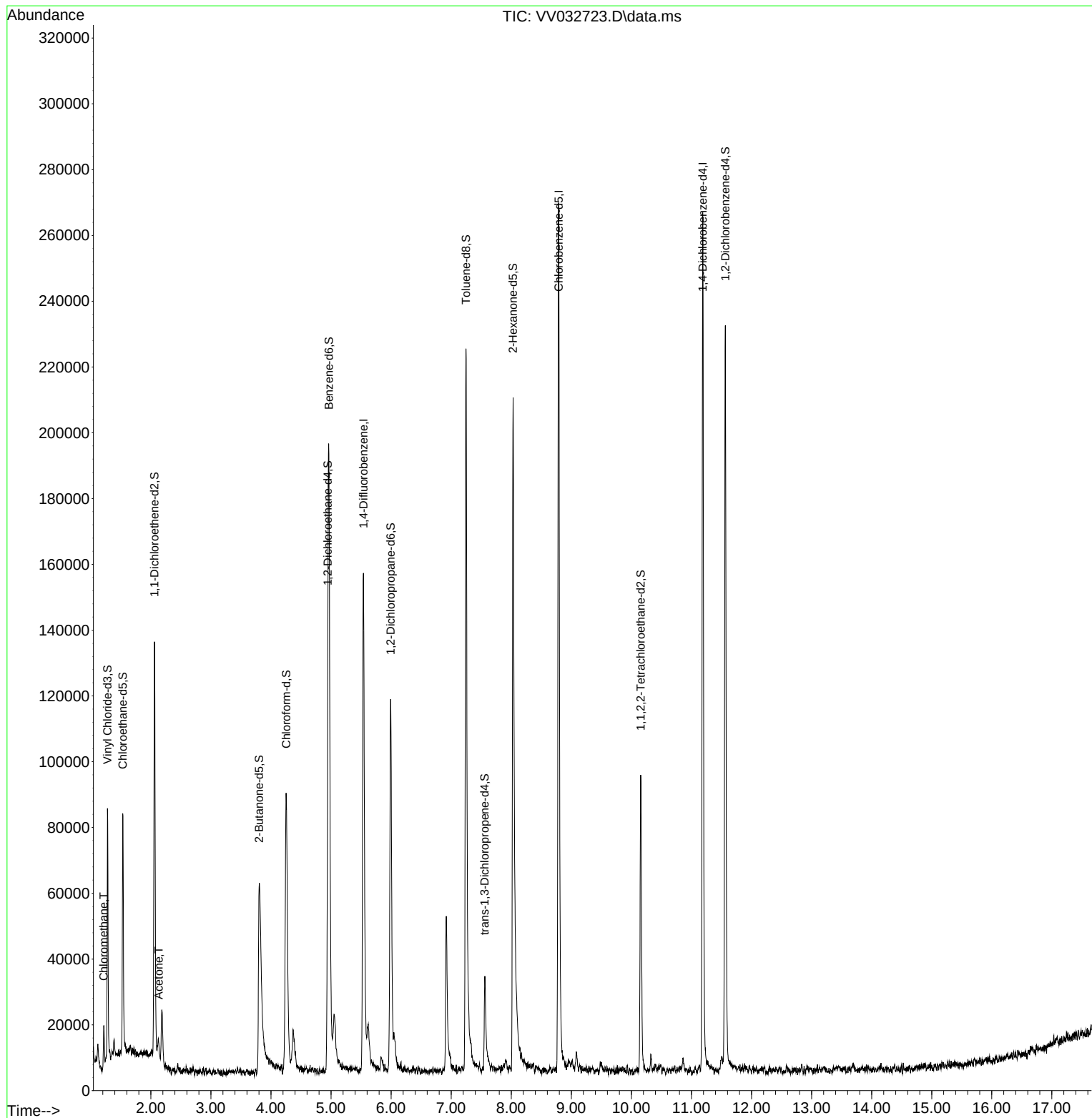
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032723.D
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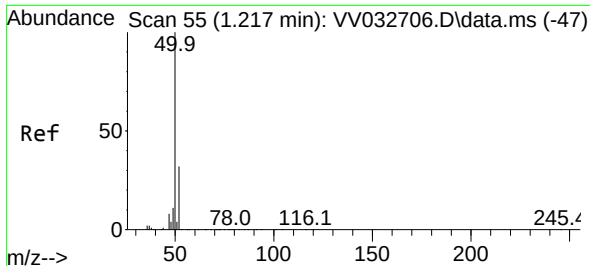
Instrument :
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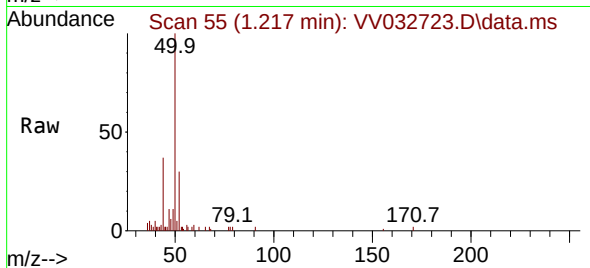
Quant Time: Oct 30 01:14:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 02:08:41 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.570 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032723.D
Acq: 28 Oct 2023 07:29

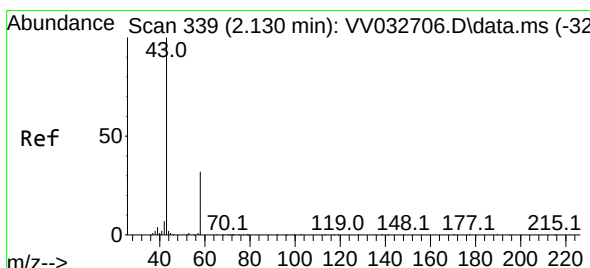
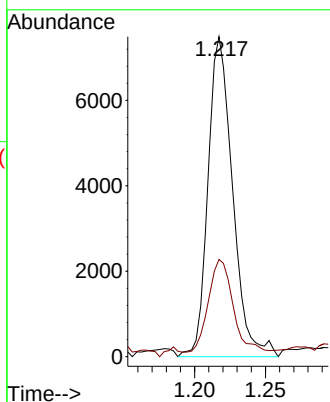
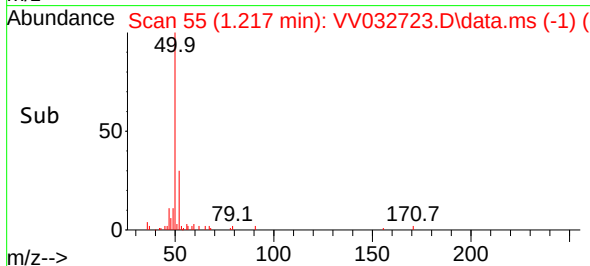
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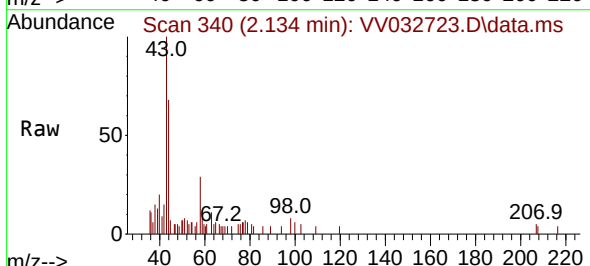
Tgt Ion: 50 Resp: 9048
Ion Ratio Lower Upper
50 100
52 30.4 22.3 41.5

Manual Integrations
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#13
Acetone
Concen: 2.080 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV032723.D
Acq: 28 Oct 2023 07:29



Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
58 43.2 0.0 50.6

