

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032699.D
 Acq On : 27 Oct 2023 21:22
 Operator : SY/MD
 Sample : 05055-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:28:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

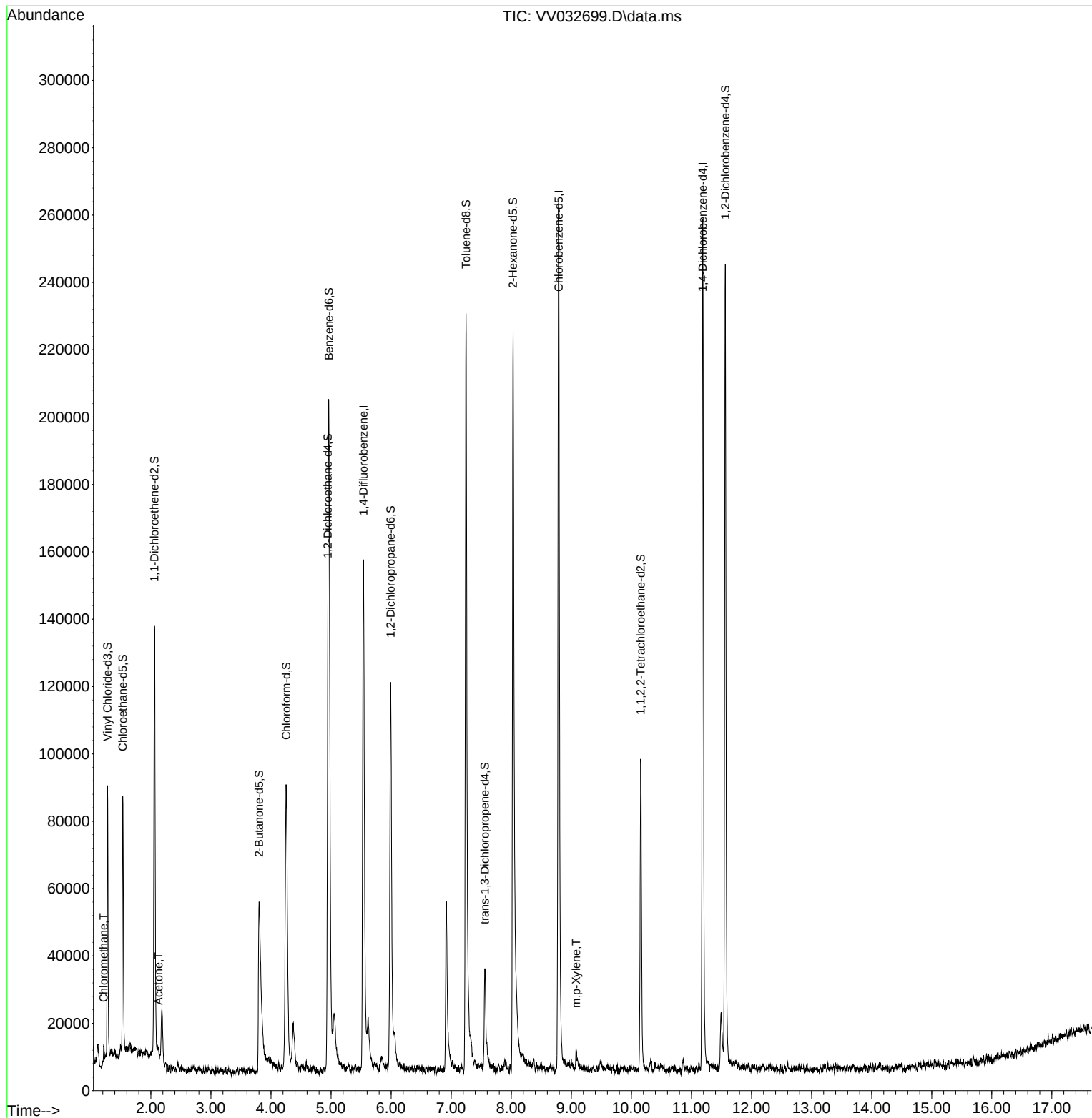
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134206	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	151031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51151	4.641	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.532	69	48131	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.060	65	20741	4.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	3.802	46	92202	38.738	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.480%	
24) Chloroform-d	4.252	84	89620	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.947	65	46837	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	4.963	84	180341	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	5.992	67	55070	5.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.246	98	159438	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.561	79	20153	4.386	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.030	63	77253	42.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.860%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43852	4.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	58635	5.370	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3482	0.214	ug/L	84
13) Acetone	2.127	43	3579	1.523	ug/L	82
53) m,p-Xylene	9.082	106	1355	0.062	ug/L	94

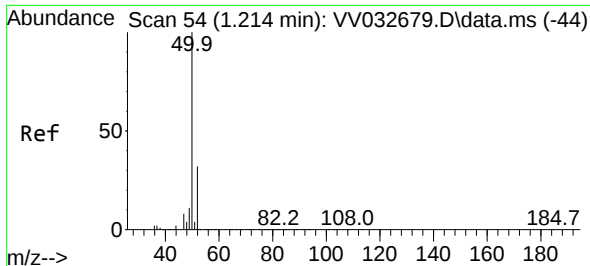
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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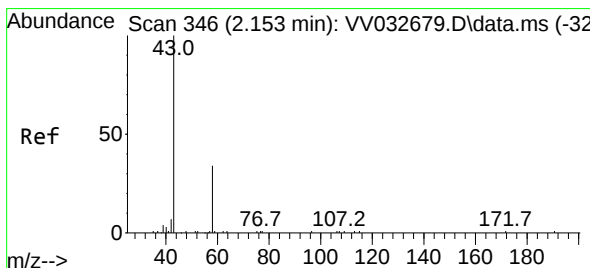
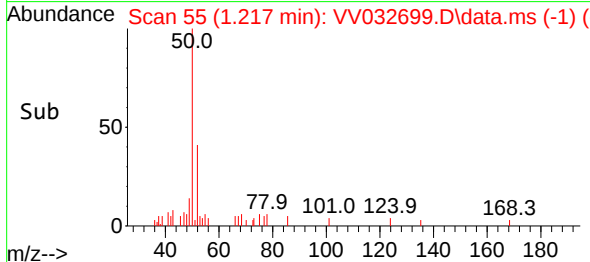
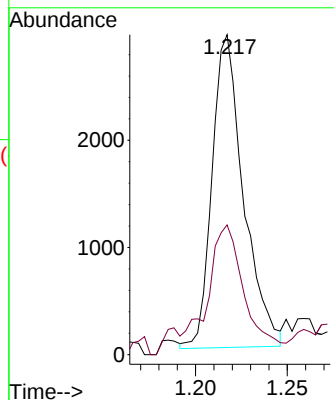
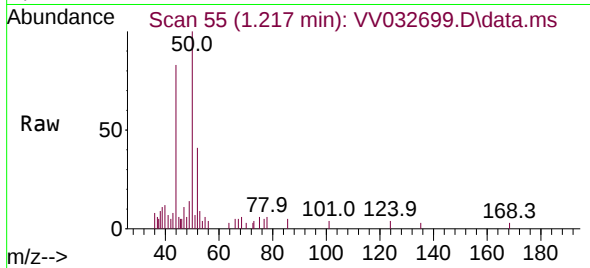




#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032699.D
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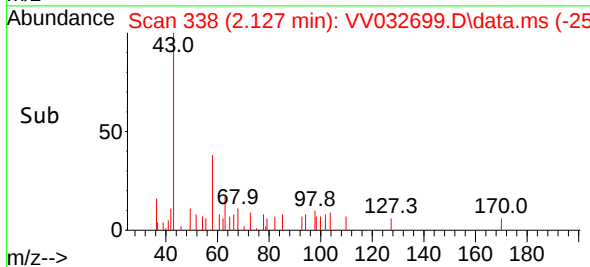
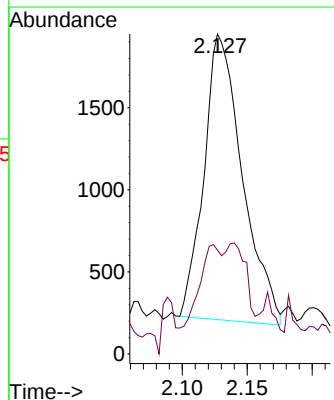
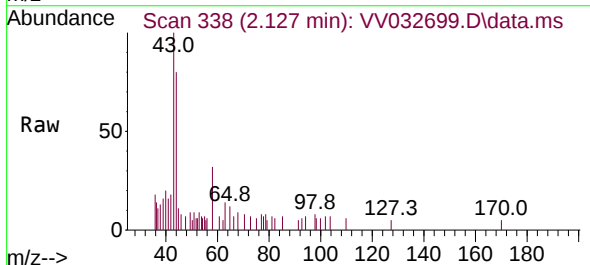
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MSVOA_V
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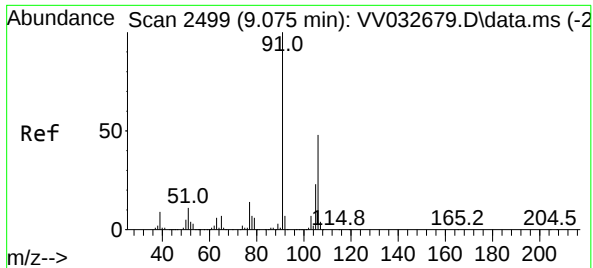
Tgt Ion: 50 Resp: 3482
Ion Ratio Lower Upper
50 100
52 40.6 22.3 41.5



#13
Acetone
Concen: 1.523 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV032699.D
Acq: 27 Oct 2023 21:22

Tgt Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
58 16.2 0.0 50.6





#53
 m,p-Xylene
 Concen: 0.062 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV032699.D
 Acq: 27 Oct 2023 21:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1355
 Ion Ratio Lower Upper
 106 100
 91 208.8 139.3 258.7

