

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034069.D
 Acq On : 08 Feb 2024 19:21
 Operator : SY/MD
 Sample : P1400-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

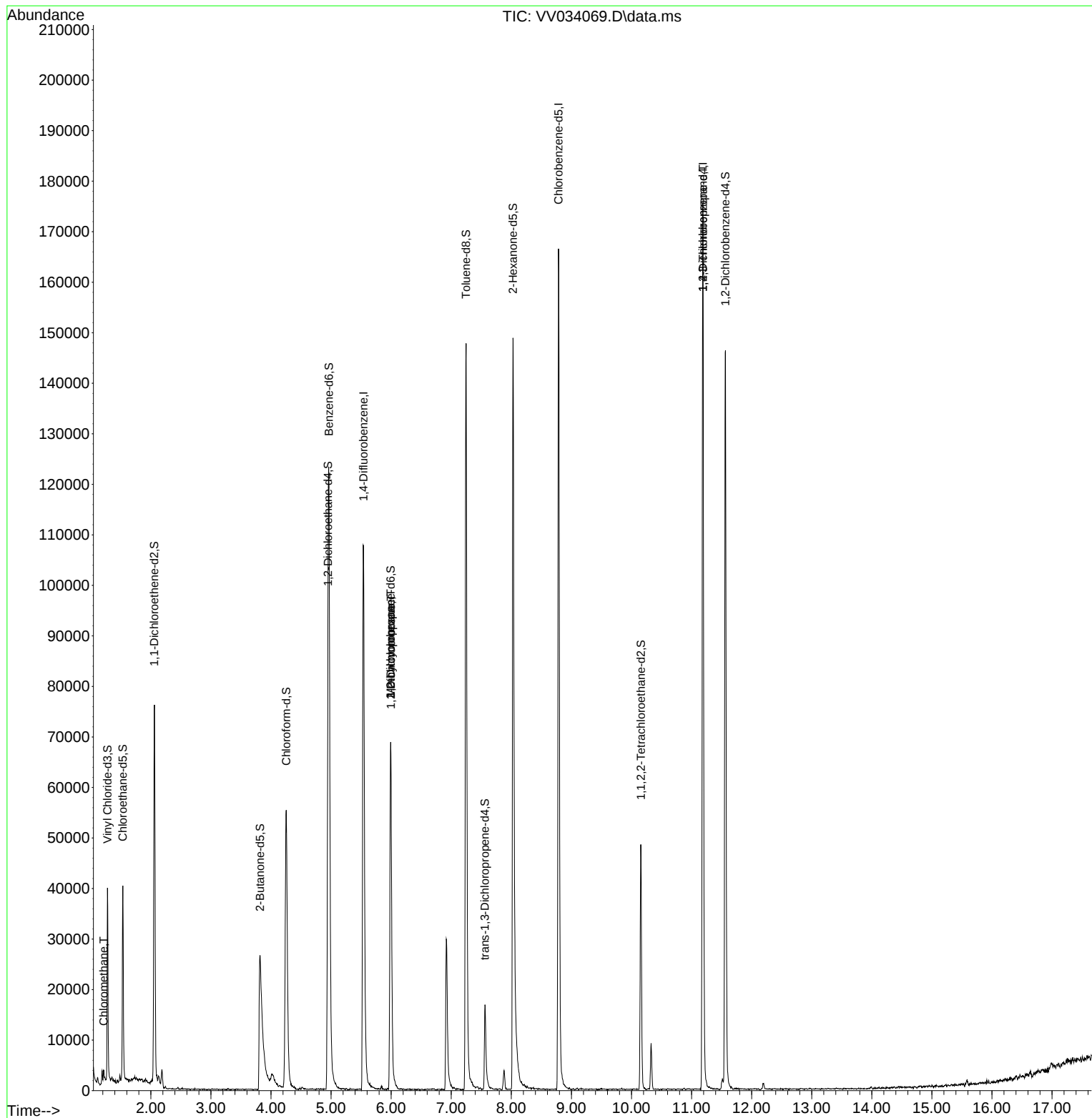
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	91780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24523	3.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.532	69	24975	3.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.056	65	13012	3.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.815	46	66583	52.468	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.940%	
24) Chloroform-d	4.252	84	59650	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.947	65	29721	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.963	84	112256	4.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	5.992	67	33286	4.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.246	98	101559	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.561	79	11745	4.041	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.027	63	58012	55.912	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22809	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37942	4.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
3) Chloromethane	1.214	50	2460	0.252	ug/L	90
35) Methylcyclohexane	5.992	83	7951	0.636	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4335	0.650	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5479	1.715	ug/L #	64

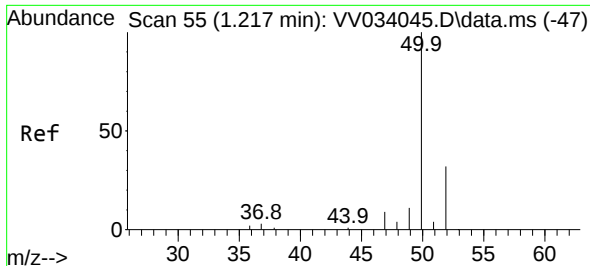
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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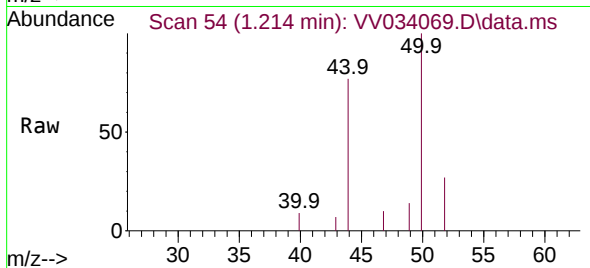
Quant Time: Feb 09 00:45:55 2024
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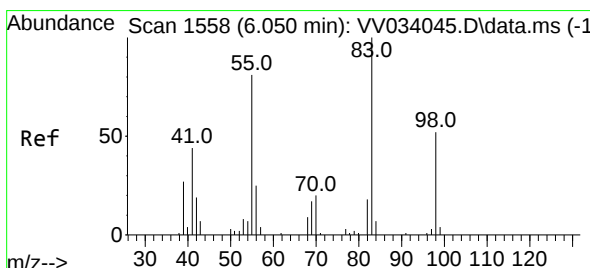
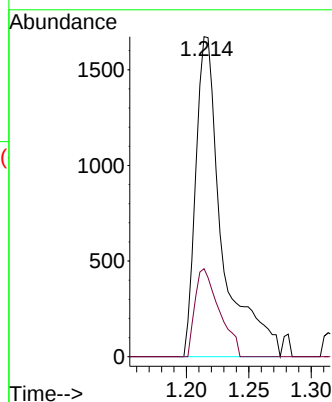
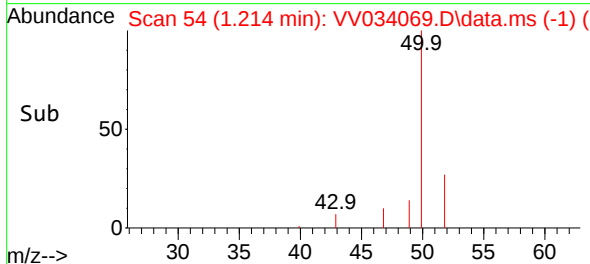


#3
Chloromethane
Concen: 0.252 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
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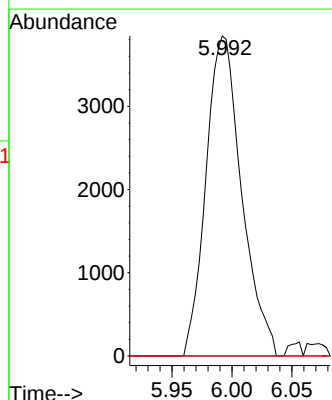
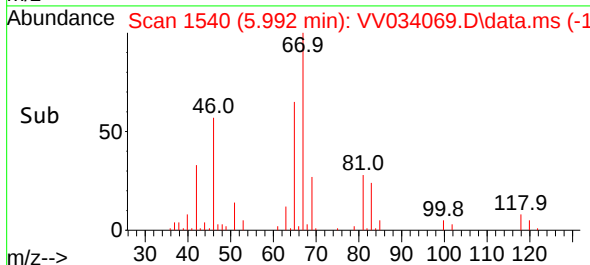
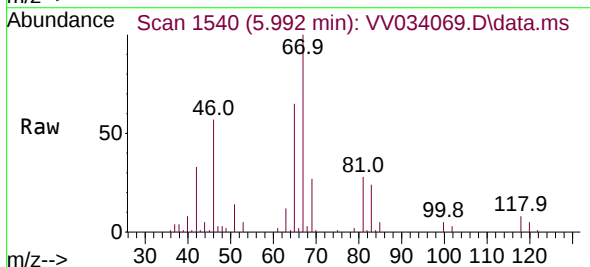


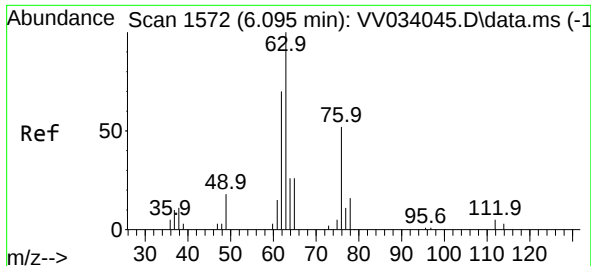
Tgt Ion: 50 Resp: 2460
Ion Ratio Lower Upper
50 100
52 27.5 23.4 43.4



#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034069.D
Acq: 08 Feb 2024 19:21

Tgt Ion: 83 Resp: 7951
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034069.D

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Instrument :

MSVOA_V

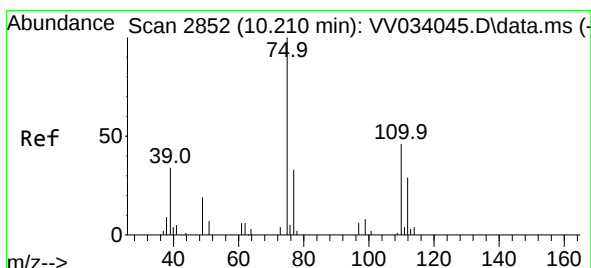
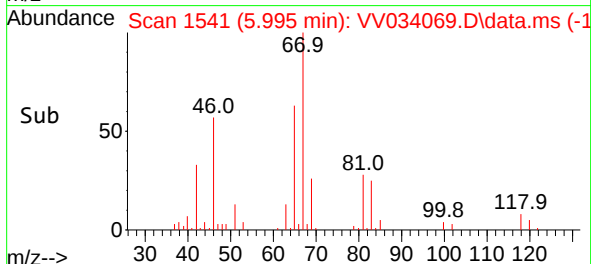
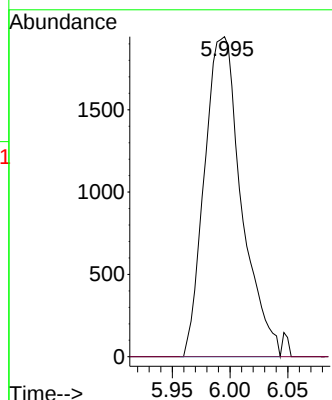
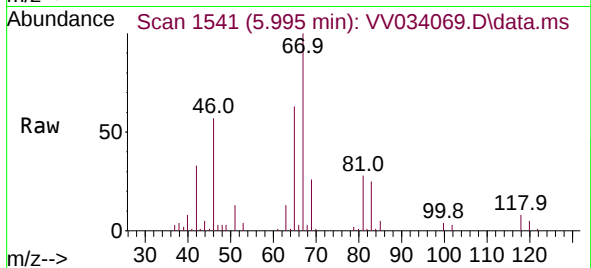
ClientSampleId :

Tgt Ion: 63 Resp: 4335

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.715 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 5479

Ion Ratio Lower Upper

75 100

77 36.7 26.9 40.3

110 2.9 33.3 49.9#

