

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034213.D
 Acq On : 16 Feb 2024 13:34
 Operator : SY/MD
 Sample : P1501-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:44:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

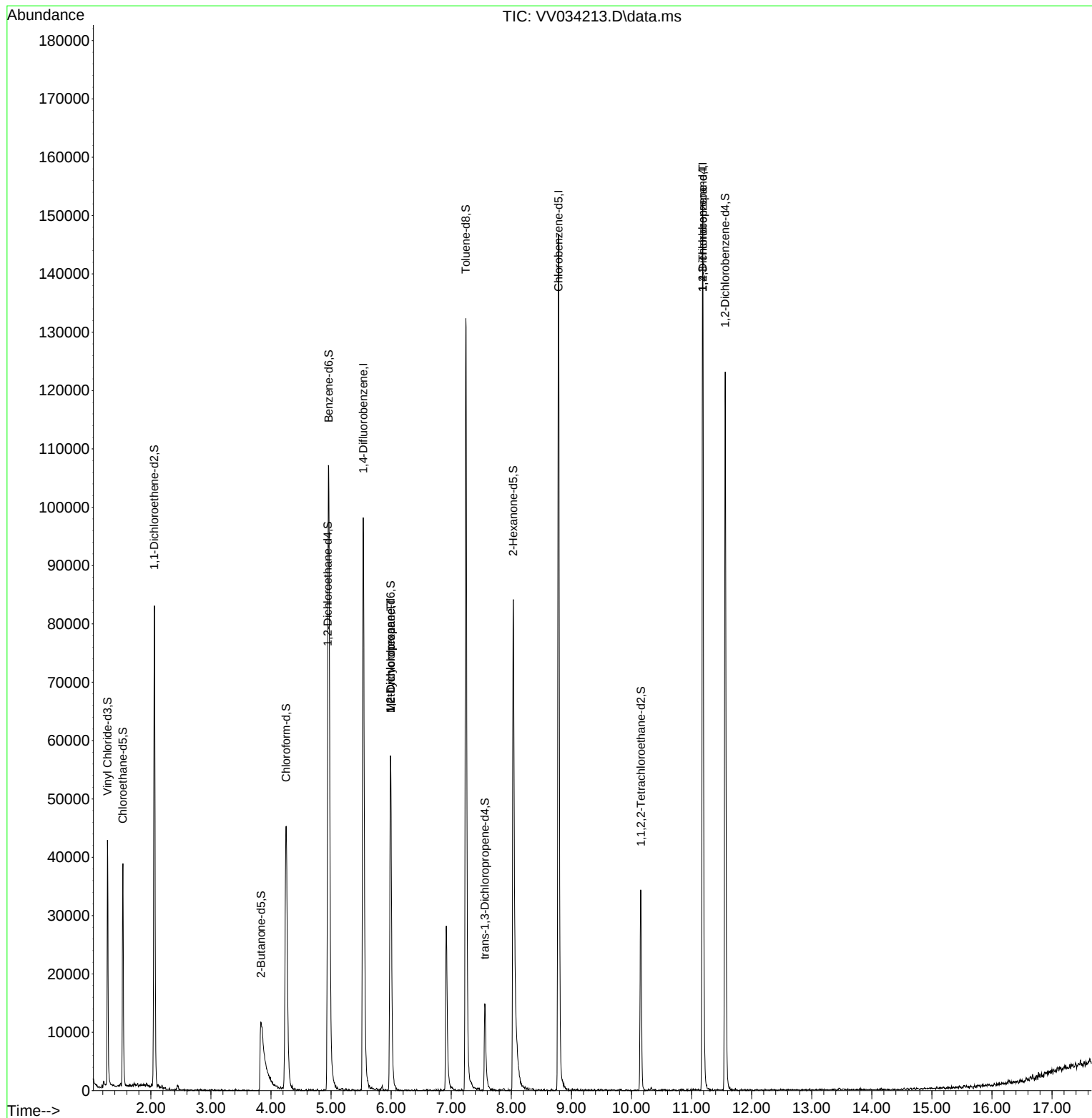
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	79744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27577	4.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.532	69	23604	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.056	65	13413	4.207	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	3.834	46	34418	30.996	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.000%	
24) Chloroform-d	4.249	84	49466	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	4.944	65	25084	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	4.960	84	95040	3.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	5.992	67	25136	3.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.200%	
41) Toluene-d8	7.243	98	90005	4.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9803	3.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.030	63	32674	36.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16002	3.947	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30582	4.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
35) Methylcyclohexane	5.992	83	6786	0.625	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3470	0.599	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5247	2.003	ug/L #	66

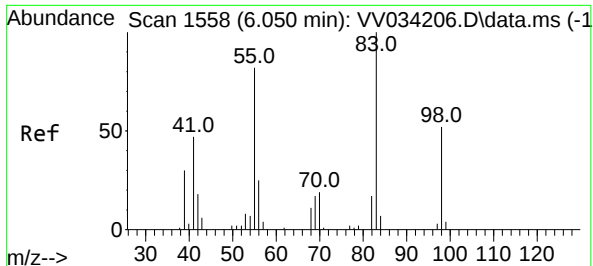
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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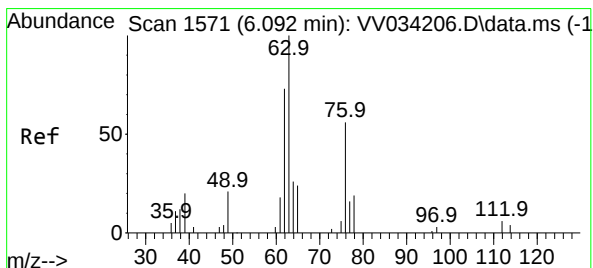
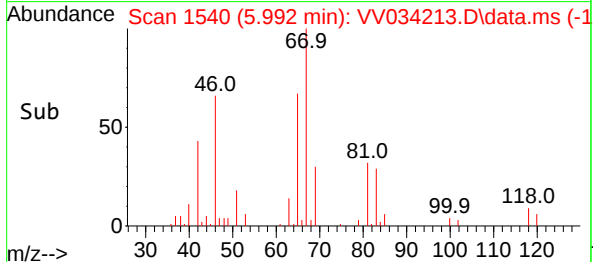
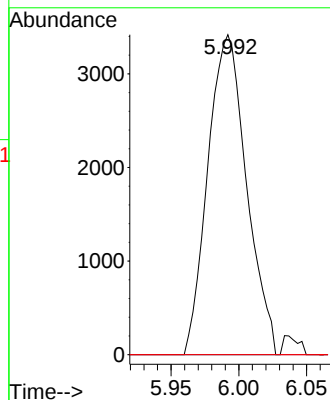
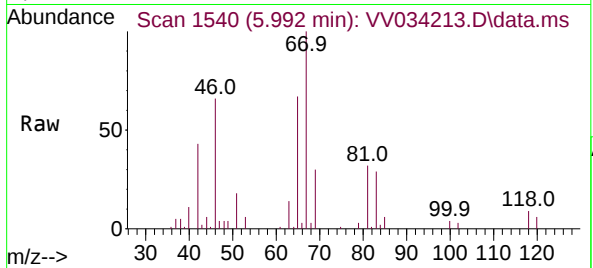




#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034213.D
Acq: 16 Feb 2024 13:34

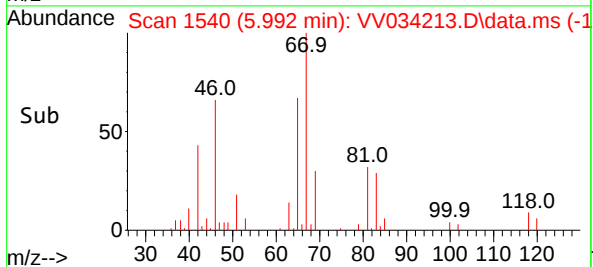
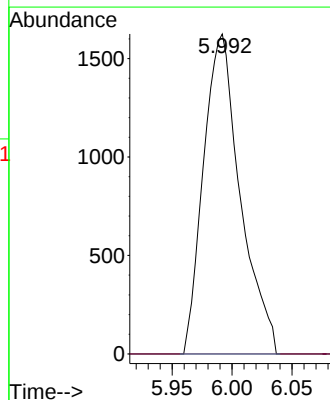
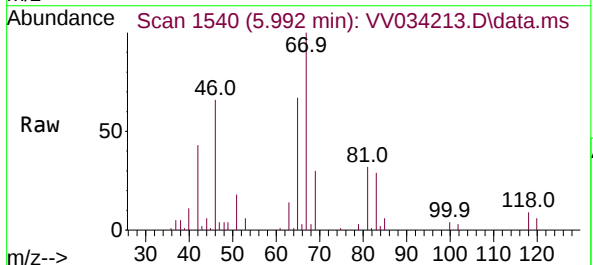
Instrument :
MSVOA_V
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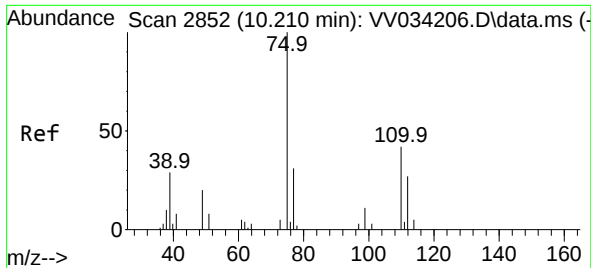
Tgt Ion: 83 Resp: 6786
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034213.D
Acq: 16 Feb 2024 13:34

Tgt Ion: 63 Resp: 3470
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 2.003 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

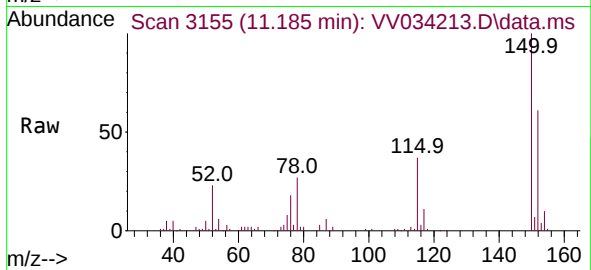
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Tgt Ion: 75 Resp: 5247

Ion Ratio Lower Upper

75 100

77 32.1 26.9 40.3

110 4.0 33.3 49.9#

