

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034100.D
 Acq On : 09 Feb 2024 10:26
 Operator : SY/MD
 Sample : P1400-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:40:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

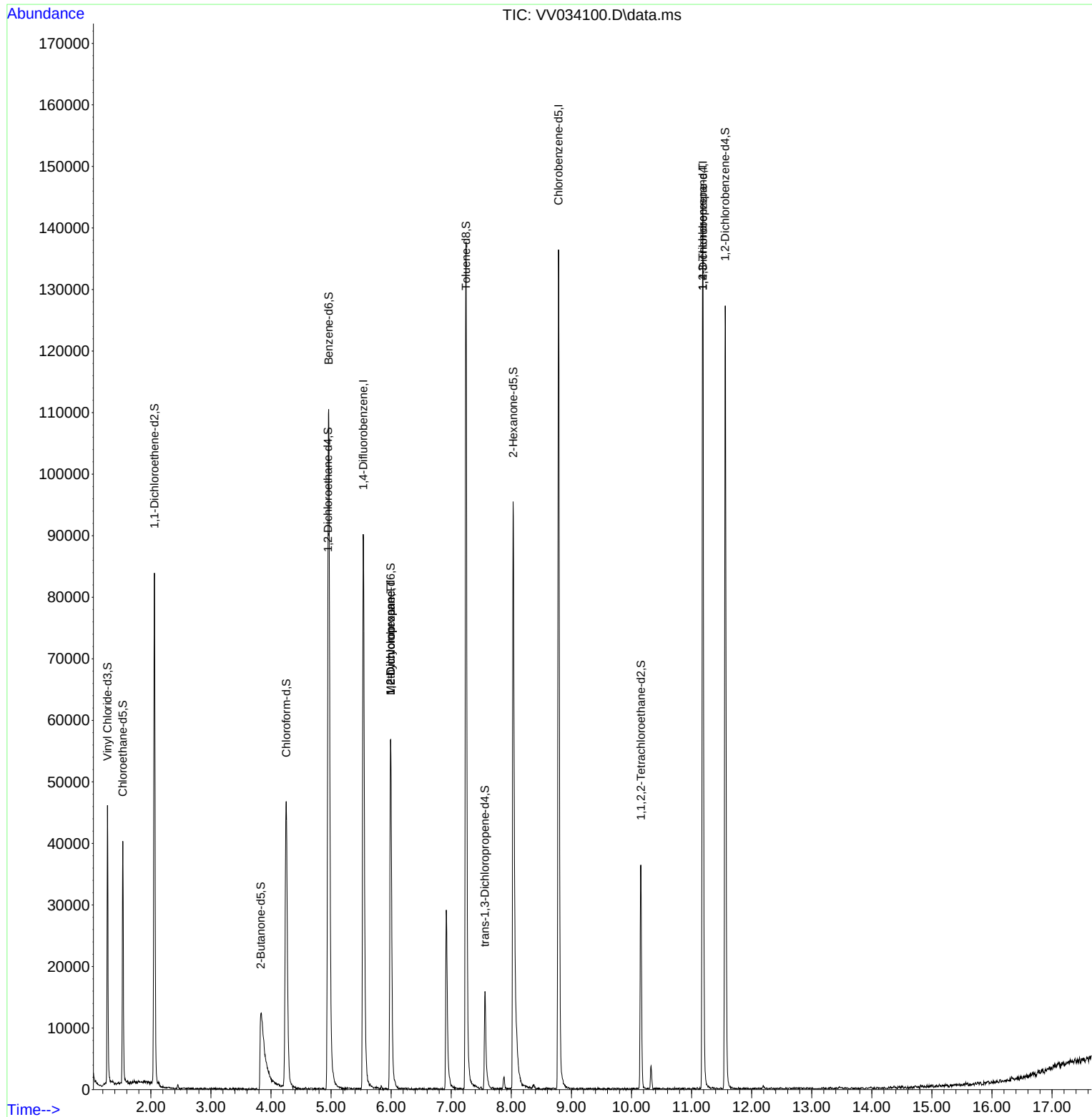
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79374	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28965	4.712	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.532	69	24279	4.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.060	65	13656	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.831	46	43286	41.927	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.860%	
24) Chloroform-d	4.253	84	50405	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.947	65	25626	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.960	84	99280	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.992	67	26833	4.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.246	98	94030	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.561	79	10373	4.416	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.031	63	37919	45.216	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17110	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32155	4.670	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
35) Methylcyclohexane	5.992	83	6924	0.685	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3565	0.661	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4560	1.752	ug/L #	65

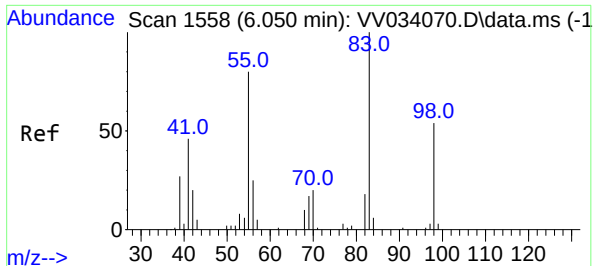
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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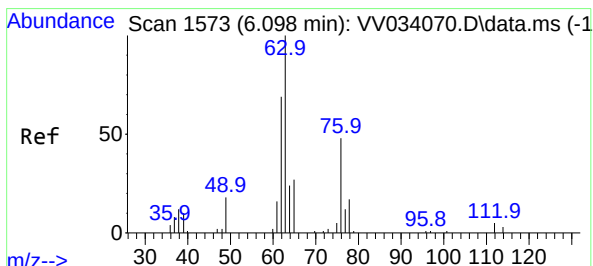
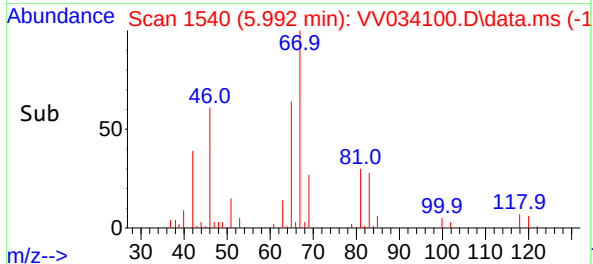
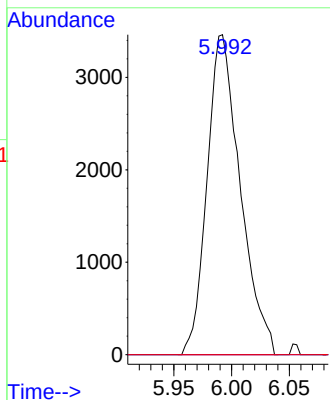
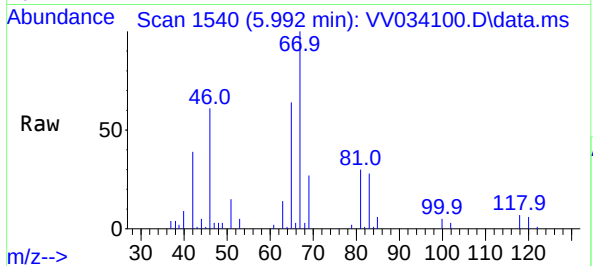




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034100.D
Acq: 09 Feb 2024 10:26

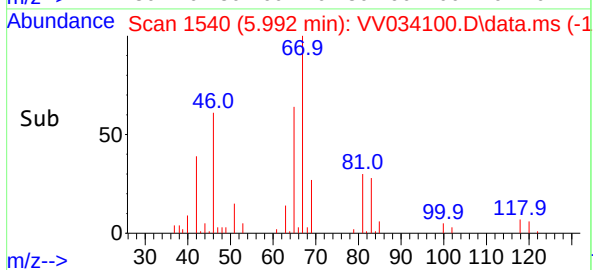
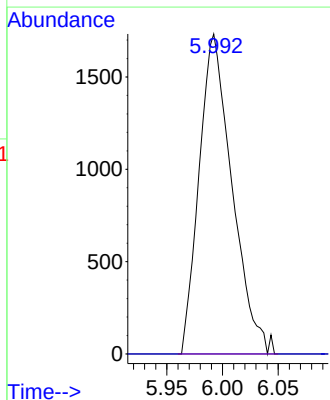
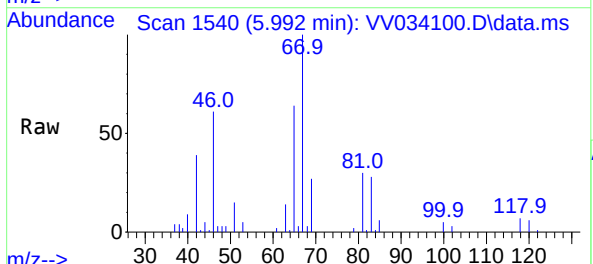
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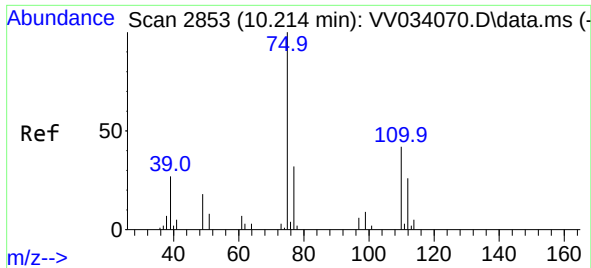
Tgt Ion: 83 Resp: 6924
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034100.D
Acq: 09 Feb 2024 10:26

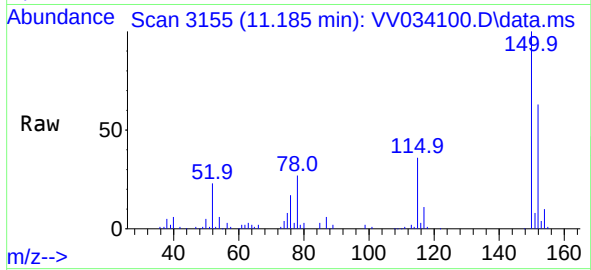
Tgt Ion: 63 Resp: 3565
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.752 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV034100.D
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Tgt Ion: 75 Resp: 4560

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.9	40.3
110	3.0	33.3	49.9#

