

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034077.D
 Acq On : 08 Feb 2024 22:56
 Operator : SY/MD
 Sample : P1401-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:47:00 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)

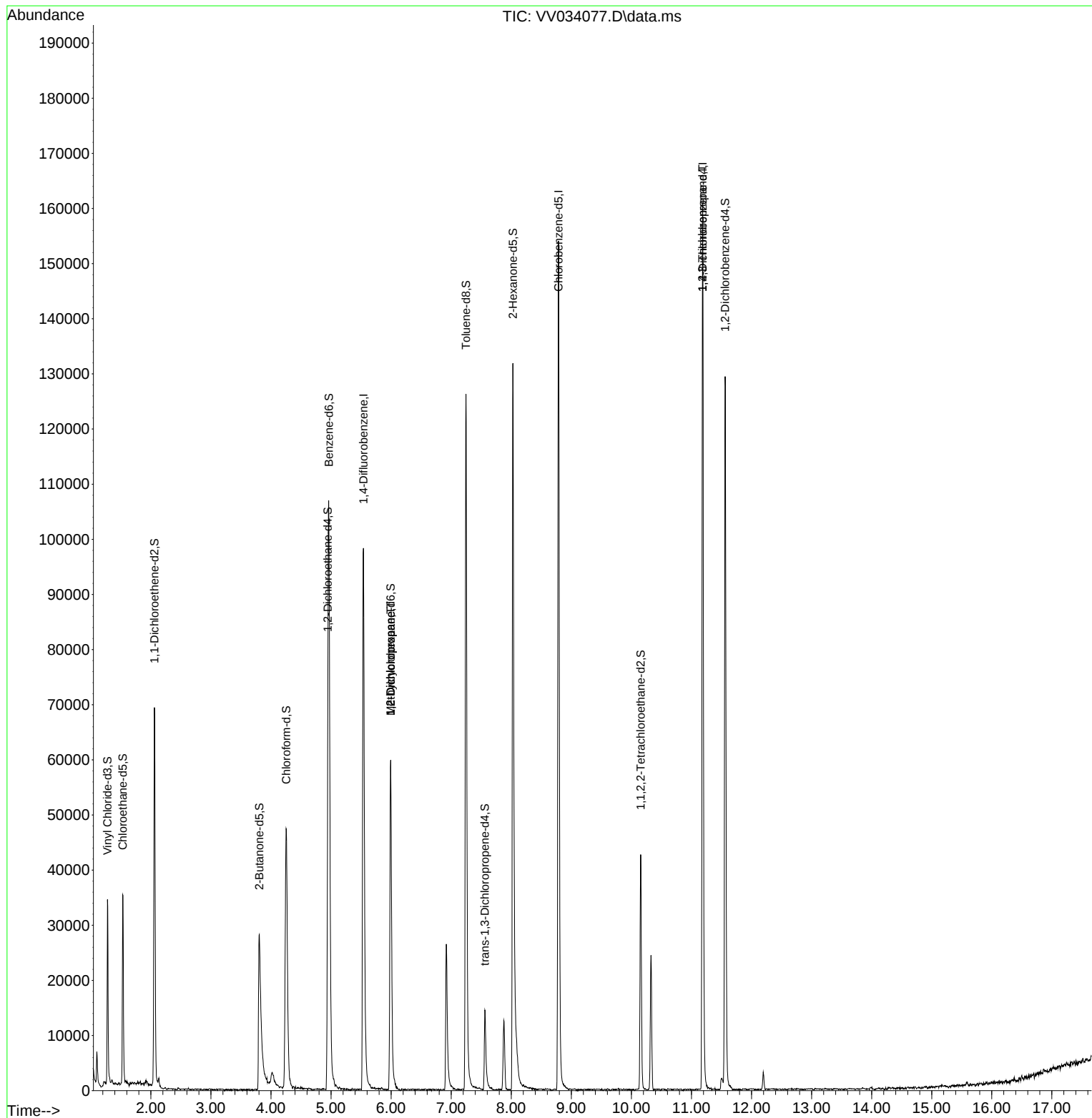
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	88902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	83616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21788	3.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.200%	
7) Chloroethane-d5	1.532	69	21438	3.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11686	3.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.806	46	54920	47.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	4.253	84	51850	4.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	4.947	65	26417	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	4.963	84	95401	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27942	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.246	98	86054	3.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9917	3.745	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.027	63	48013	50.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19913	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32858	4.375	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	6845	0.601	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3646	0.600	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4519	1.592	ug/L #	57

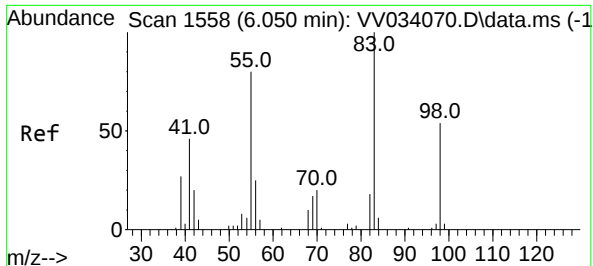
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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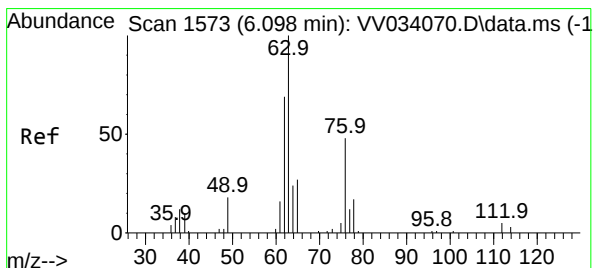
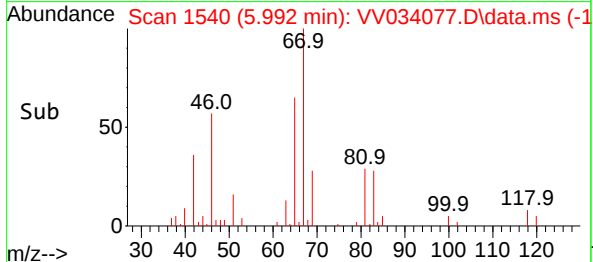
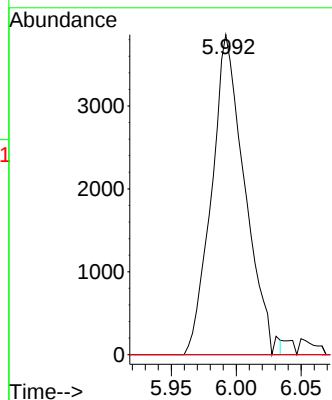
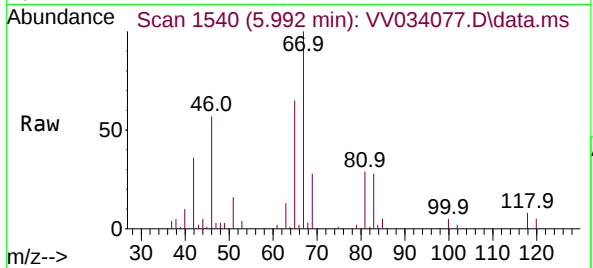




#35
Methylcyclohexane
Concen: 0.601 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034077.D
Acq: 08 Feb 2024 22:56

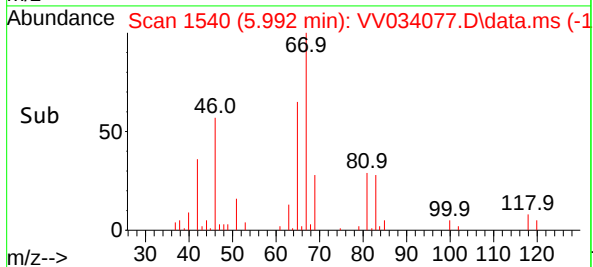
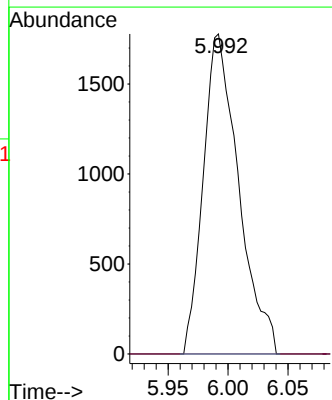
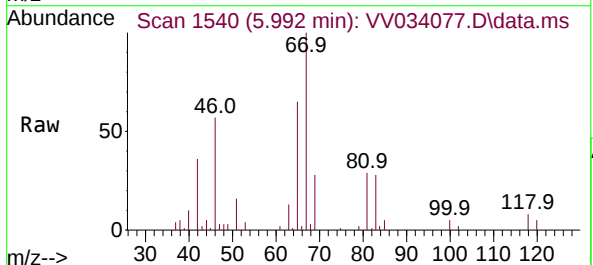
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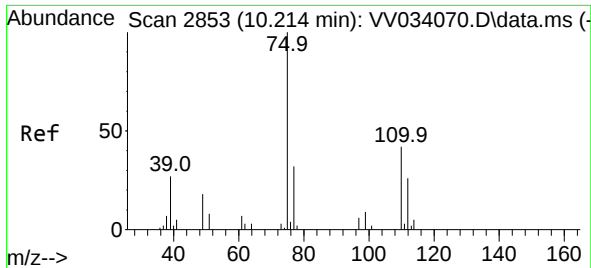
Tgt Ion: 83 Resp: 6845
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034077.D
Acq: 08 Feb 2024 22:56

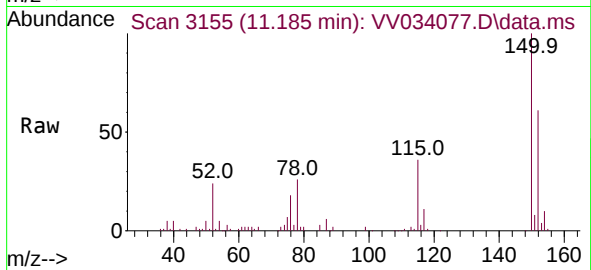
Tgt Ion: 63 Resp: 3646
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.592 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV034077.D
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Tgt Ion: 75 Resp: 4519
Ion Ratio Lower Upper
75 100
77 43.8 26.9 40.3#
110 2.0 33.3 49.9#

