

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120623\
 Data File : VV033109.D
 Acq On : 06 Dec 2023 10:58
 Operator : SY/MD
 Sample : VV1206WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:43:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

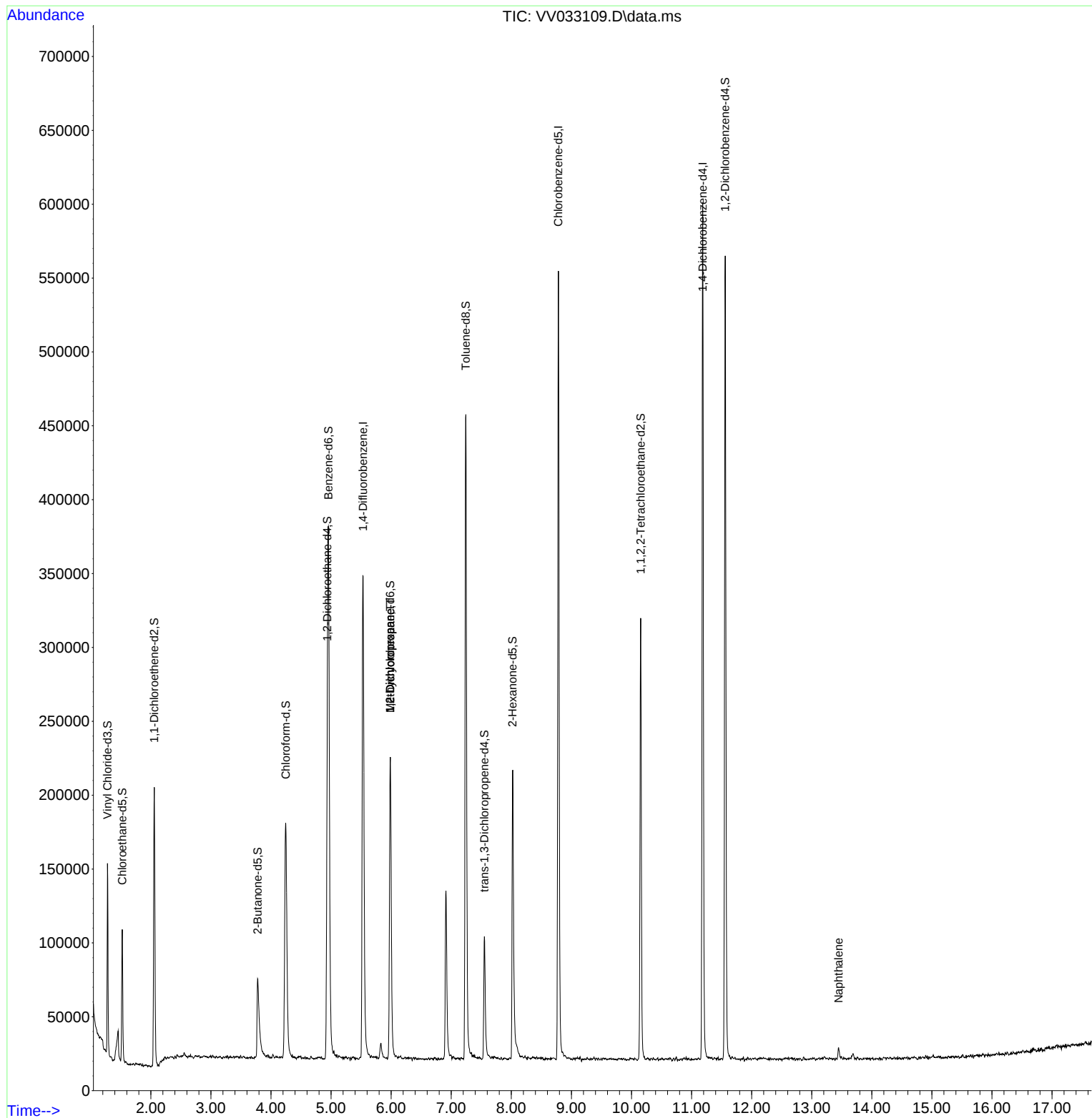
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306117	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	300027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	158404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77342	42.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.520%	
7) Chloroethane-d5	1.523	69	59277	46.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.980%	
11) 1,1-Dichloroethene-d2	2.056	65	30397	43.664	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.320%	
21) 2-Butanone-d5	3.776	46	79271	87.216	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.220%	
24) Chloroform-d	4.246	84	178016	45.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.680%	
26) 1,2-Dichloroethane-d4	4.937	65	115367	47.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.560%	
32) Benzene-d6	4.957	84	328060	46.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.500%	
36) 1,2-Dichloropropane-d6	5.985	67	91441	48.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.940%	
41) Toluene-d8	7.243	98	301426	45.031	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.060%	
43) trans-1,3-Dichloroprop...	7.551	79	49618	41.590	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.180%	
47) 2-Hexanone-d5	8.021	63	69658	91.903	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	129005	48.100	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	145496	51.624	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.240%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	25597	7.765	ug/L #	21
37) 1,2-Dichloropropane	5.985	63	11311	6.428	ug/L #	83
71) Naphthalene	13.448	128	8134	0.924	ug/L #	93

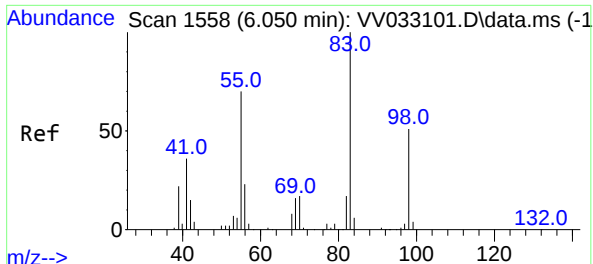
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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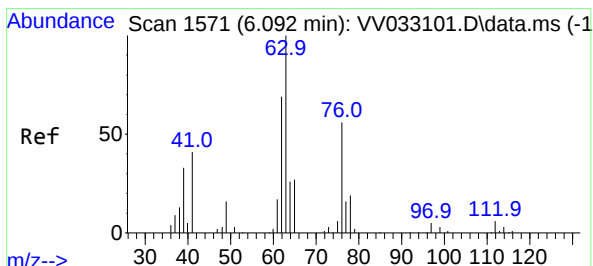
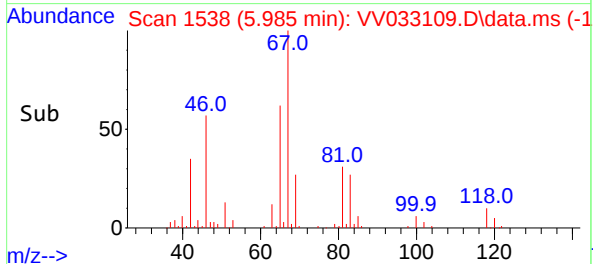
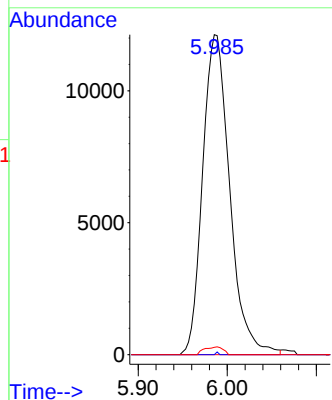
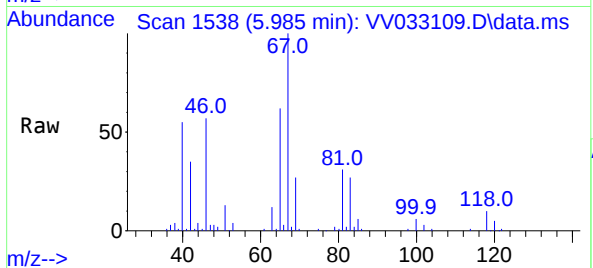




#35
Methylcyclohexane
Concen: 7.765 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV033109.D
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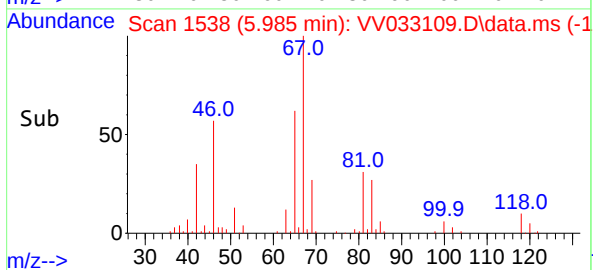
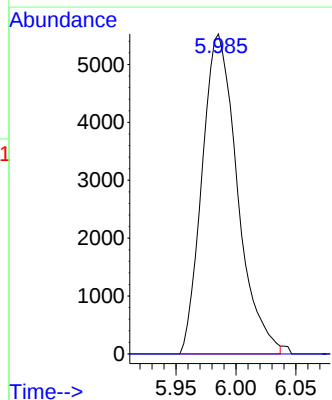
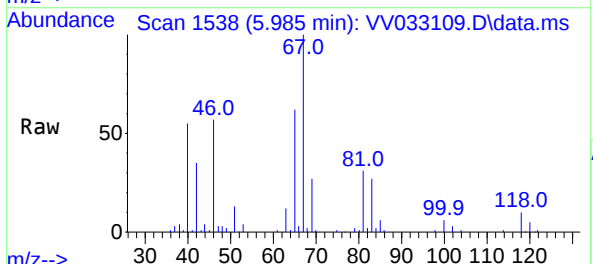
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MSVOA_V
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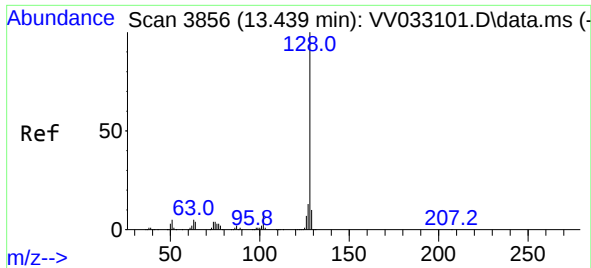
Tgt Ion: 83 Resp: 25597
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 1.7 41.4 62.0#



#37
1,2-Dichloropropane
Concen: 6.428 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033109.D
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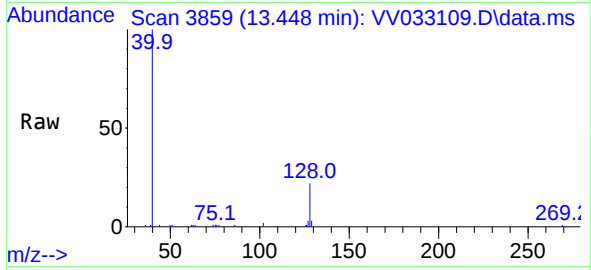
Tgt Ion: 63 Resp: 11311
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#71
Naphthalene
Concen: 0.924 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033109.D
Acq: 06 Dec 2023 10:58

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Tgt Ion:	128	Resp:	8134
Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.6	16.0#
129	8.9	8.6	13.0

