

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034591.D
 Acq On : 14 Mar 2024 10:10
 Operator : SY/MD
 Sample : VV0314WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:34:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

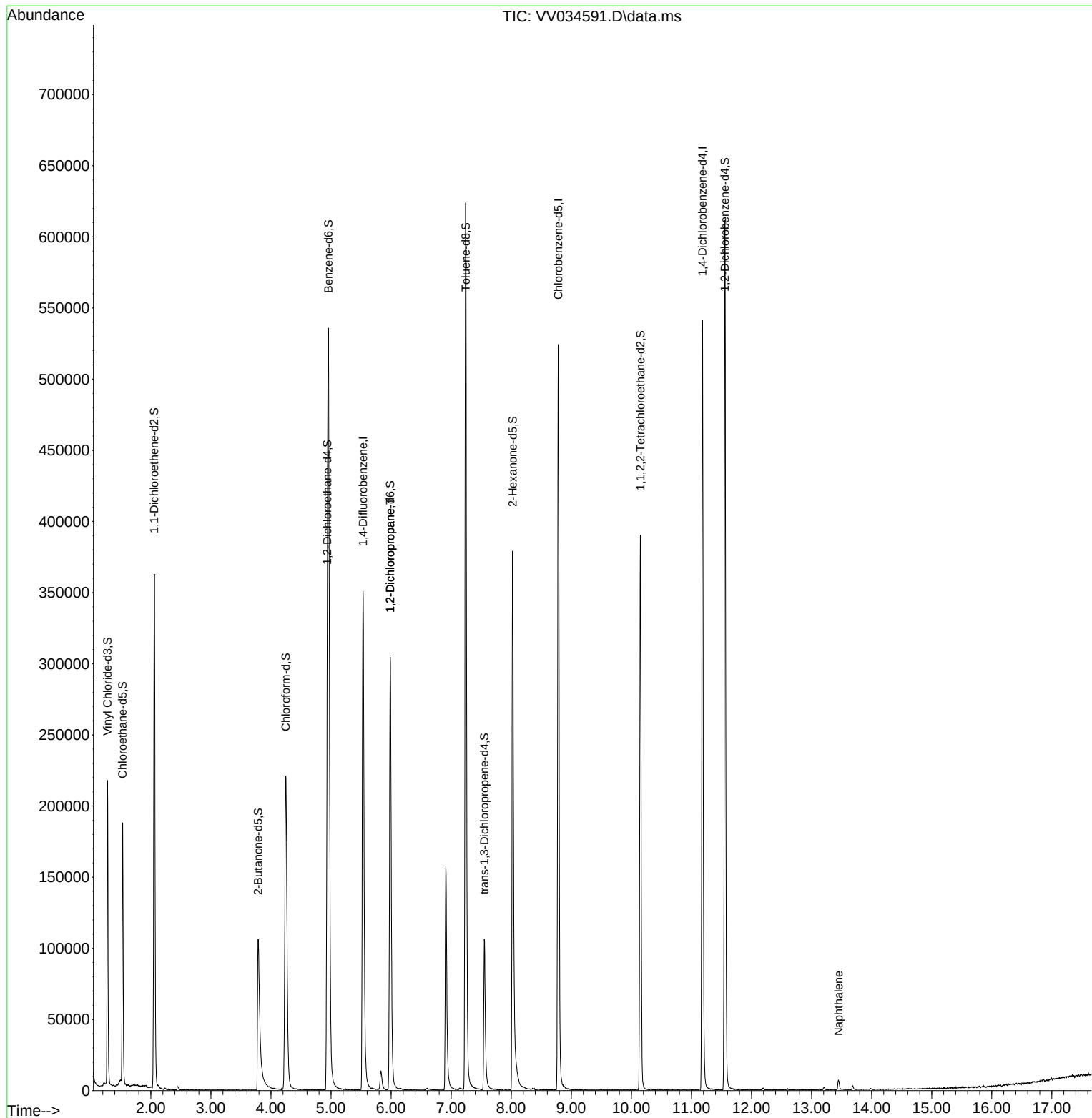
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	301832	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	280071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	135506	51.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.580%
7) Chloroethane-d5	1.529	69	111023	54.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.920%
11) 1,1-Dichloroethene-d2	2.057	65	61093	51.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.260%
21) 2-Butanone-d5	3.786	46	186302	106.470	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.470%
24) Chloroform-d	4.246	84	238411	51.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
26) 1,2-Dichloroethane-d4	4.937	65	161064	53.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.560%
32) Benzene-d6	4.957	84	470476	55.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.320%
36) 1,2-Dichloropropane-d6	5.986	67	142153	55.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.220%
41) Toluene-d8	7.243	98	411695	53.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.640%
43) trans-1,3-Dichloroprop...	7.551	79	64684	49.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.860%
47) 2-Hexanone-d5	8.024	63	133433	103.587	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180577	53.194	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	154681	55.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.100%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.986	63	17274	7.590	ug/L	# 87
71) Naphthalene	13.452	128	6756	0.840	ug/L	97

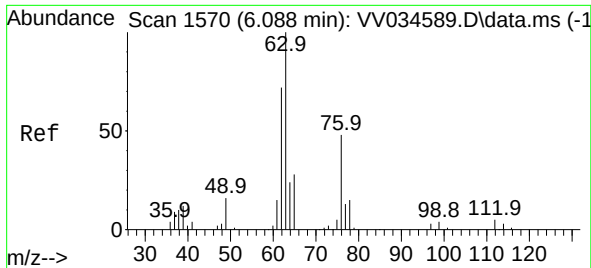
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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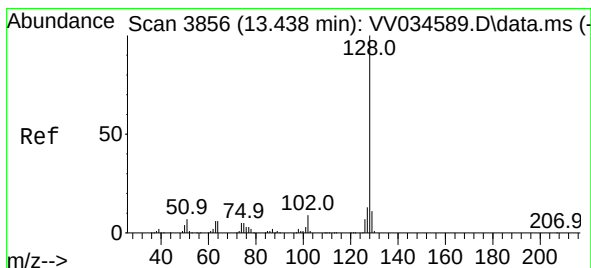
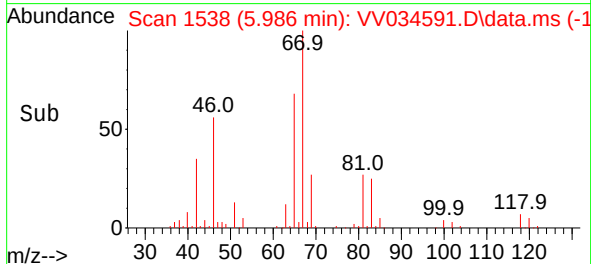
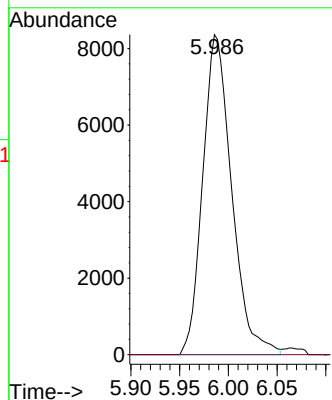
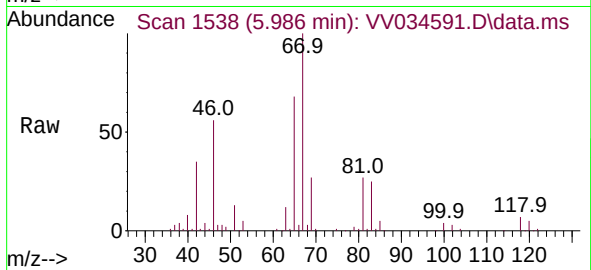




#37
1,2-Dichloropropane
Concen: 7.590 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034591.D
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Tgt Ion: 63 Resp: 17274
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#71
Naphthalene
Concen: 0.840 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV034591.D
Acq: 14 Mar 2024 10:10

Tgt Ion:128 Resp: 6756
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 9.1 8.7 13.1

