

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034609.D
 Acq On : 14 Mar 2024 17:27
 Operator : SY/MD
 Sample : P1742-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:38:31 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)

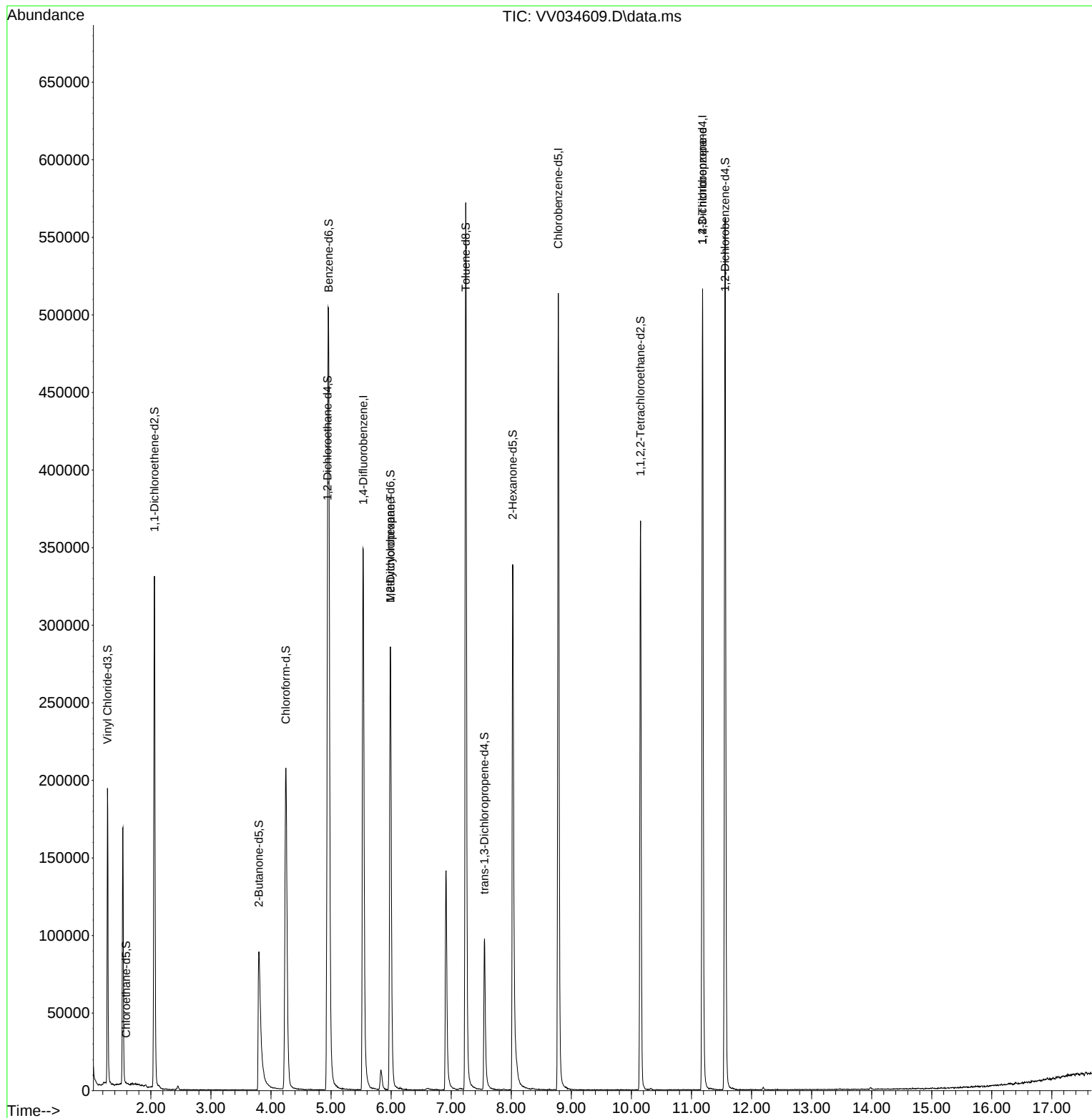
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303048	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121440	46.226	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.460%	
7) Chloroethane-d5	1.587	69	130	0.064	ug/L	0.06
Spiked Amount	50.000	Range 70 - 130	Recovery	=	0.120%#	
11) 1,1-Dichloroethene-d2	2.060	65	55532	46.740	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.480%	
21) 2-Butanone-d5	3.799	46	175732	100.027	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.030%	
24) Chloroform-d	4.246	84	225294	48.502	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.940	65	153307	50.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
32) Benzene-d6	4.960	84	439292	52.842	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.680%	
36) 1,2-Dichloropropane-d6	5.989	67	137476	54.187	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.380%	
41) Toluene-d8	7.243	98	377258	50.146	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.300%	
43) trans-1,3-Dichloroprop...	7.554	79	57869	45.422	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.840%	
47) 2-Hexanone-d5	8.024	63	122421	96.631	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.630%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	170244	50.991	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.980%	
66) 1,2-Dichlorobenzene-d4	11.561	152	140765	52.117	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.240%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	33775	9.141	ug/L #	18
61) 1,2,3-Trichloropropane	11.185	75	16695	6.619	ug/L #	64

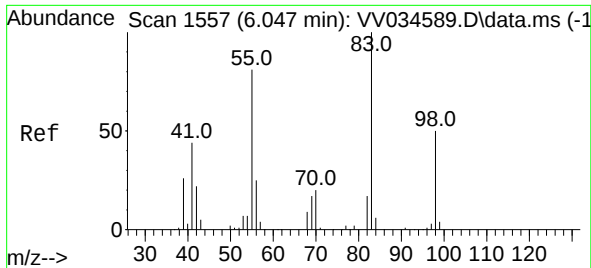
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.141 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034609.D

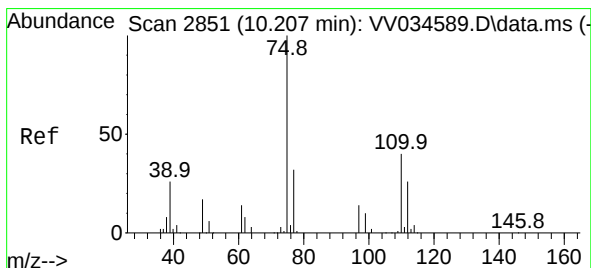
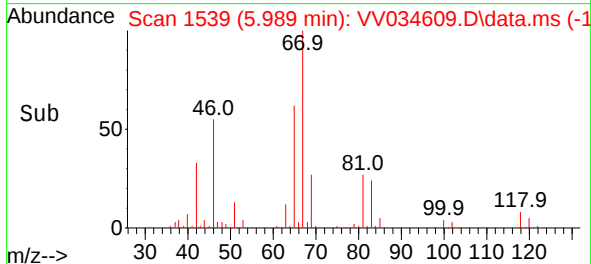
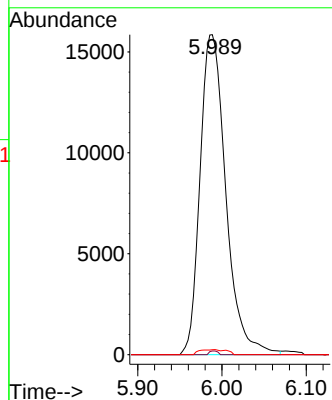
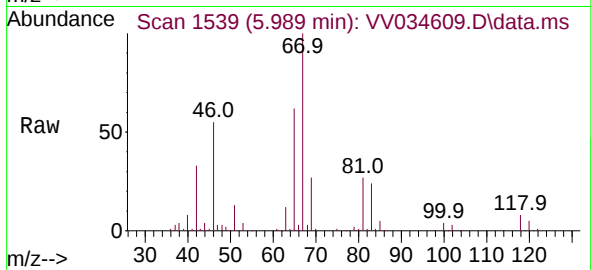
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 33775
Ion Ratio	Lower Upper
83 100	
55 0.4	62.6 94.0#
98 0.7	39.5 59.3#



#61

1,2,3-Trichloropropane

Concen: 6.619 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Tgt Ion: 75	Resp: 16695
Ion Ratio	Lower Upper
75 100	
77 31.0	25.9 38.9
110 2.6	33.1 49.7#

