

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032809.D
 Acq On : 31 Oct 2023 19:22
 Operator : SY/MD
 Sample : 05132-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:51:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

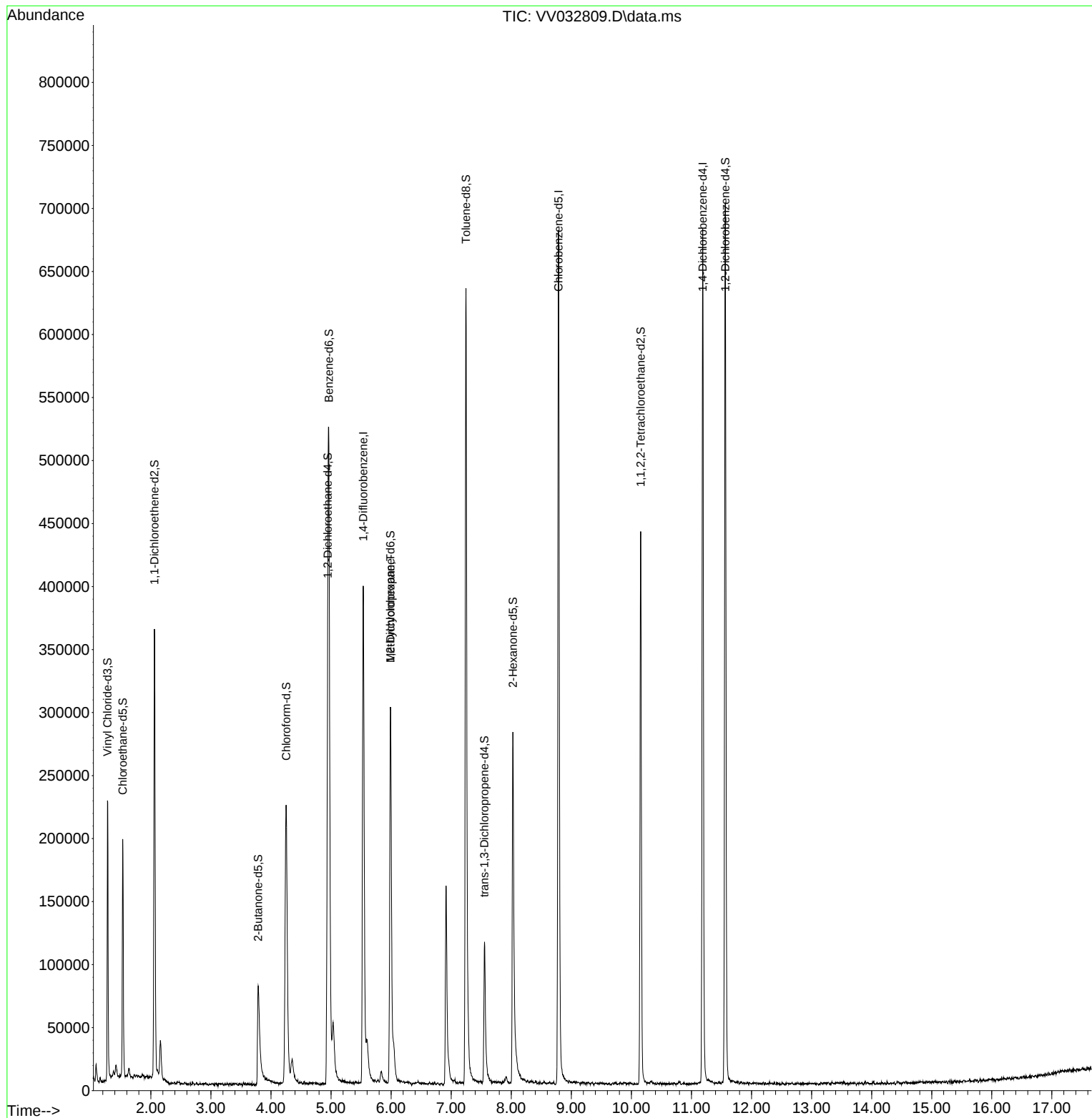
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	341787	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	383960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	175261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142553	43.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.700%
7) Chloroethane-d5	1.532	69	120260	44.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.460%
11) 1,1-Dichloroethene-d2	2.060	65	57101	42.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
21) 2-Butanone-d5	3.786	46	130163	92.310	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.310%
24) Chloroform-d	4.252	84	238860	46.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
26) 1,2-Dichloroethane-d4	4.944	65	150710	46.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
32) Benzene-d6	4.963	84	458371	46.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
36) 1,2-Dichloropropane-d6	5.989	67	141621	47.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	7.246	98	443482	45.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	7.555	79	69124	44.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.500%
47) 2-Hexanone-d5	8.027	63	95800	87.494	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.490%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	203617	44.738	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	11.564	152	176966	52.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	35368	7.975	ug/L	# 20

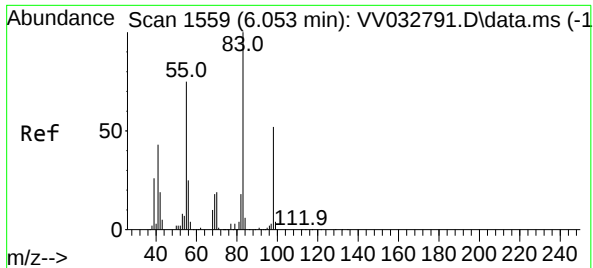
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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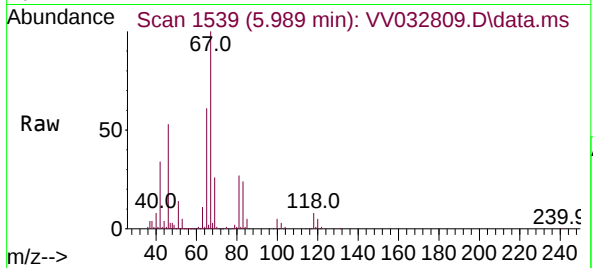
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#35
Methylcyclohexane
Concen: 7.975 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV032809.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 35368
Ion Ratio Lower Upper
83 100
55 0.1 57.8 86.8#
98 0.7 39.4 59.2#

