

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036910.D
 Acq On : 12 Aug 2024 17:08
 Operator : SY/MD
 Sample : P3498-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:57:00 2024
 Response via : Initial Calibration

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

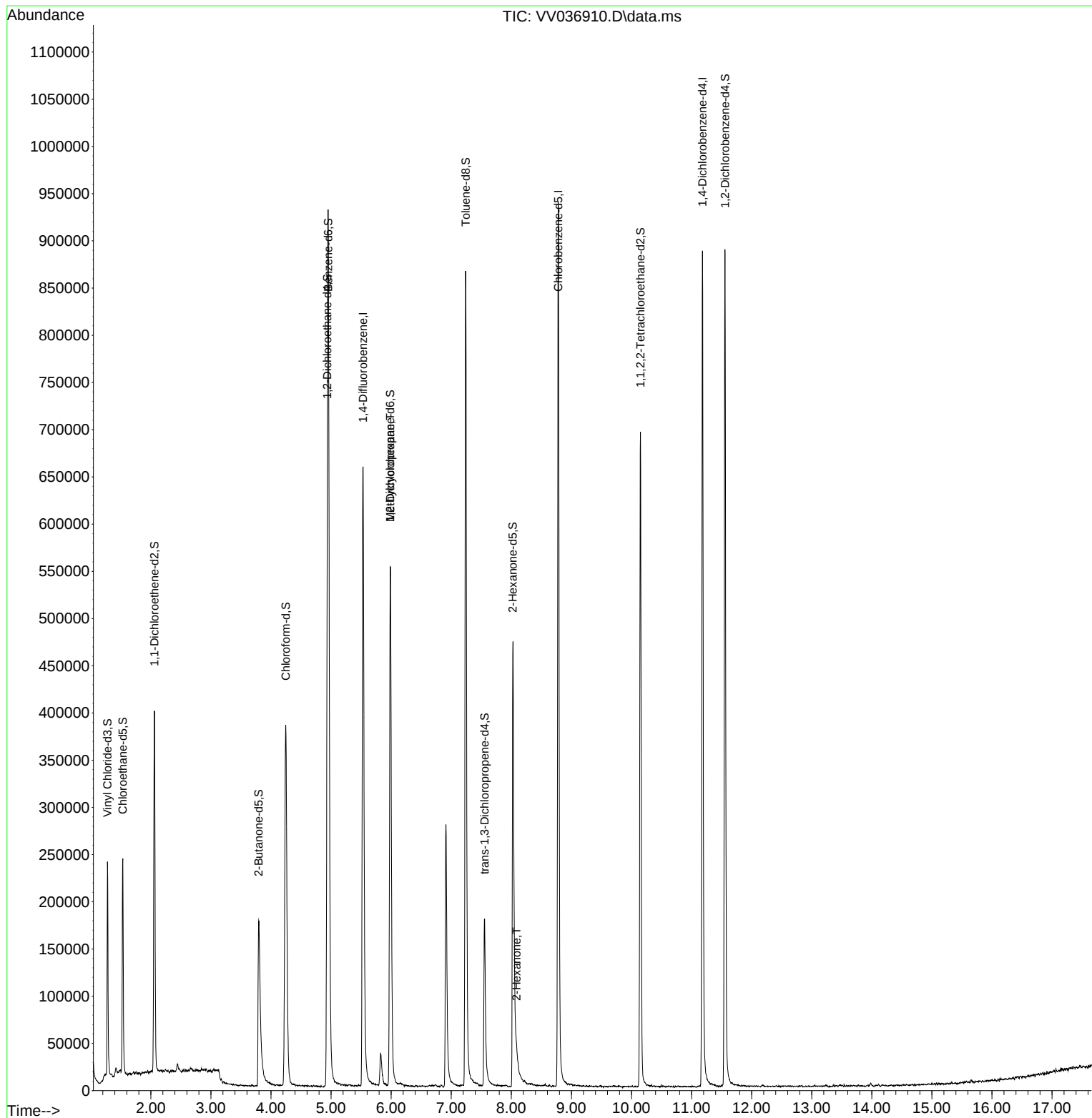
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	571296	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	511564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	223257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149051	32.665	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.340%	
7) Chloroethane-d5	1.532	69	154009	42.799	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.060	65	64838	33.219	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.440%	
21) 2-Butanone-d5	3.796	46	297778	123.169	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.170%	
24) Chloroform-d	4.246	84	408423	49.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.760%	
26) 1,2-Dichloroethane-d4	4.937	65	286846	54.483	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.960%	
32) Benzene-d6	4.953	84	749501	48.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.020%	
36) 1,2-Dichloropropane-d6	5.986	67	274839	55.136	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.280%	
41) Toluene-d8	7.240	98	581473	41.025	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.060%	
43) trans-1,3-Dichloroprop...	7.555	79	113764	43.853	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.700%	
47) 2-Hexanone-d5	8.024	63	159888	111.556	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.560%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	340220	59.442	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	118.880%	
66) 1,2-Dichlorobenzene-d4	11.558	152	224532	49.354	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.700%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	62870	9.239	ug/L #	19
48) 2-Hexanone	8.088	43	19569	5.298	ug/L #	39

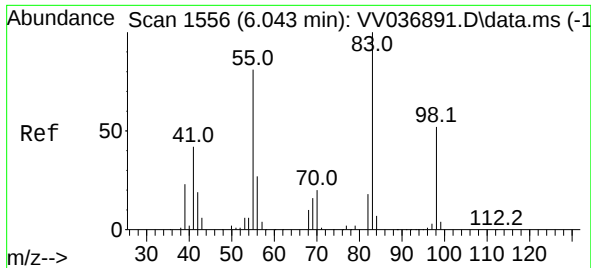
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.239 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV036910.D

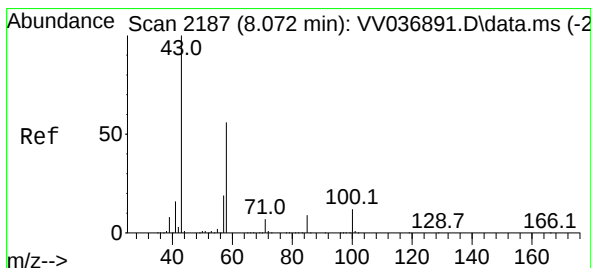
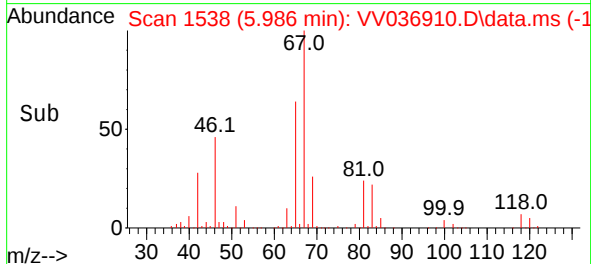
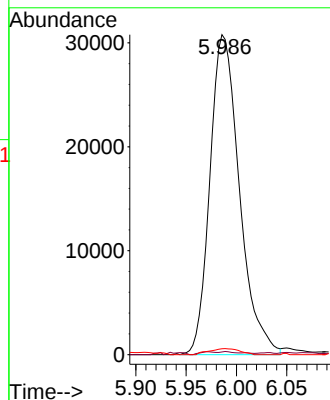
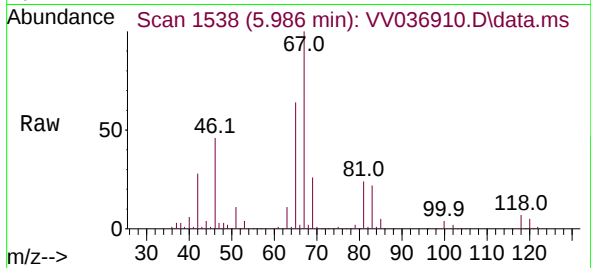
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 62870
Ion Ratio	Lower Upper
83	100
55	0.2 62.3 93.5#
98	2.0 38.7 58.1#



#48

2-Hexanone

Concen: 5.298 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

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Tgt Ion: 43	Resp: 19569
Ion Ratio	Lower Upper
43	100
58	0.0 44.7 67.1#
57	0.8 15.0 22.4#
100	2.3 10.2 15.4#

