

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036809.D
 Acq On : 06 Aug 2024 13:51
 Operator : SY/MD
 Sample : P3398-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:01:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

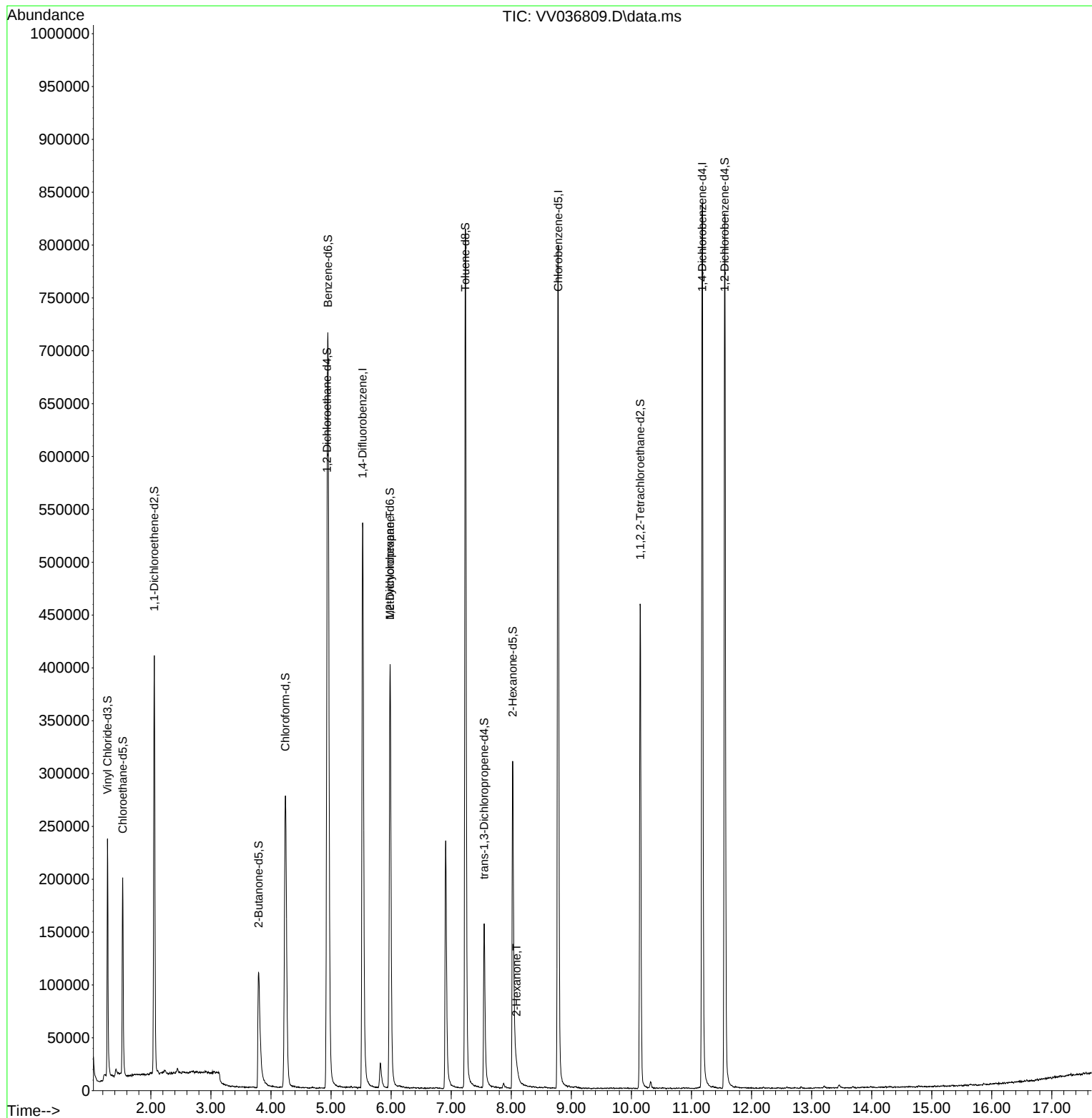
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	460111	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	426826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	208916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	148840	40.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.000%		
7) Chloroethane-d5	1.532	69	124862	43.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.160%		
11) 1,1-Dichloroethene-d2	2.057	65	68165	43.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.720%		
21) 2-Butanone-d5	3.793	46	176900	90.852	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.850%		
24) Chloroform-d	4.240	84	292394	44.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.680%		
26) 1,2-Dichloroethane-d4	4.934	65	199164	46.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.940%		
32) Benzene-d6	4.950	84	597113	46.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	5.982	67	196159	47.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.320%		
41) Toluene-d8	7.236	98	536074	45.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
43) trans-1,3-Dichloroprop...	7.548	79	95421	44.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.160%		
47) 2-Hexanone-d5	8.024	63	104953	87.765	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.760%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	225974	47.320	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.640%		
66) 1,2-Dichlorobenzene-d4	11.555	152	203380	47.774	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	47372	8.344	ug/L #	18
48) 2-Hexanone	8.088	43	12784	4.148	ug/L #	49

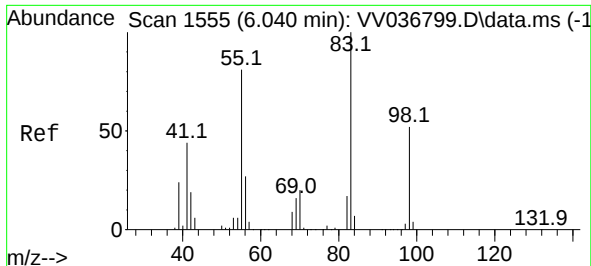
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.344 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV036809.D

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MSVOA_V

ClientSampleId :

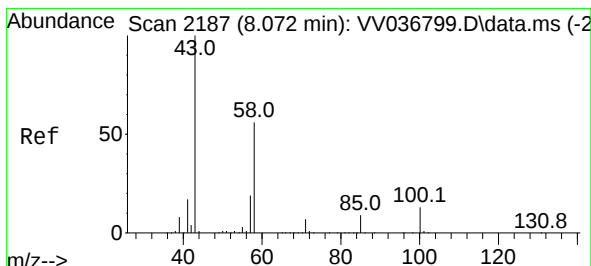
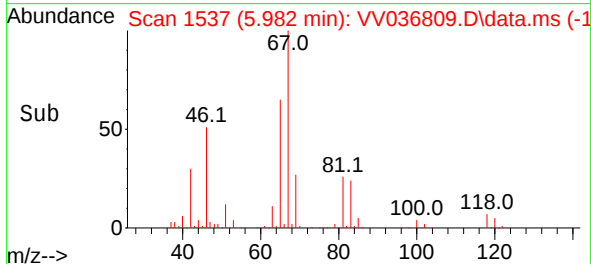
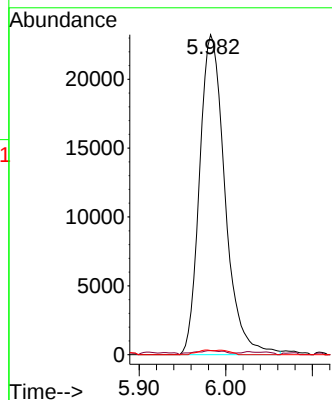
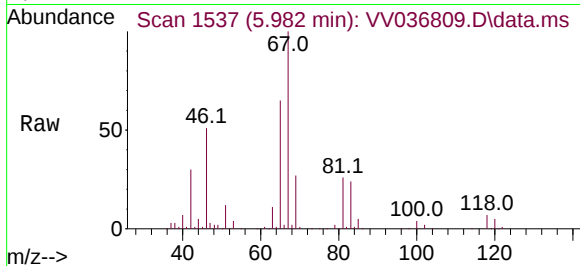
Tgt Ion: 83 Resp: 47372

Ion Ratio Lower Upper

83 100

55 0.2 62.3 93.5#

98 0.9 38.7 58.1#



#48

2-Hexanone

Concen: 4.148 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV036809.D

Acq: 06 Aug 2024 13:51

Tgt Ion: 43 Resp: 12784

Ion Ratio Lower Upper

43 100

58 12.0 44.7 67.1#

57 0.0 15.0 22.4#

100 3.8 10.2 15.4#

