

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034736.D
 Acq On : 19 Mar 2024 15:34
 Operator : SY/MD
 Sample : P1751-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

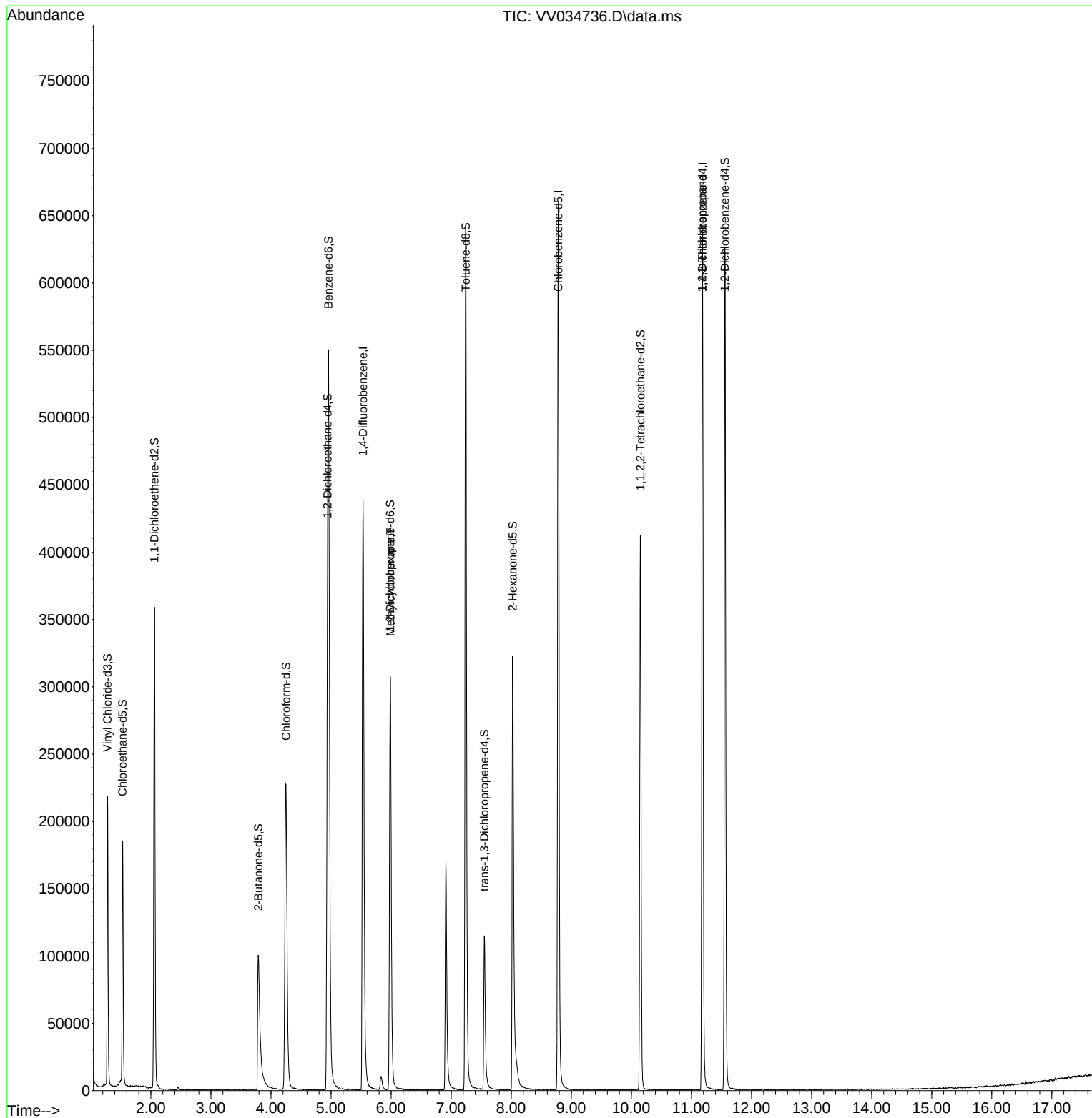
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	375283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	357086	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	167323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140012	43.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.080%		
7) Chloroethane-d5	1.529	69	110409	43.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.120%		
11) 1,1-Dichloroethene-d2	2.060	65	61198	41.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.180%		
21) 2-Butanone-d5	3.790	46	178418	82.008	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.010%		
24) Chloroform-d	4.249	84	243652	42.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
26) 1,2-Dichloroethane-d4	4.941	65	166406	44.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.540%		
32) Benzene-d6	4.957	84	484167	44.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
36) 1,2-Dichloropropane-d6	5.986	67	146382	44.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.020%		
41) Toluene-d8	7.243	98	428867	43.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.940%		
43) trans-1,3-Dichloroprop...	7.551	79	68827	41.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.340%		
47) 2-Hexanone-d5	8.024	63	111178	67.695	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.690%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	192241	44.416	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152	160916	47.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.100%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	37026	7.730	ug/L #	18
61) 1,2,3-Trichloropropane	11.182	75	19646	6.151	ug/L #	65

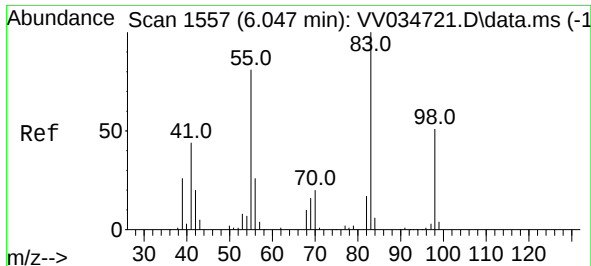
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.730 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

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Instrument :

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ClientSampleId :

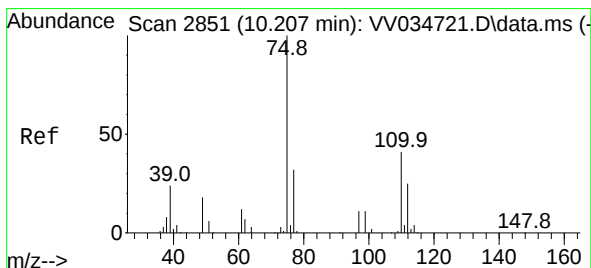
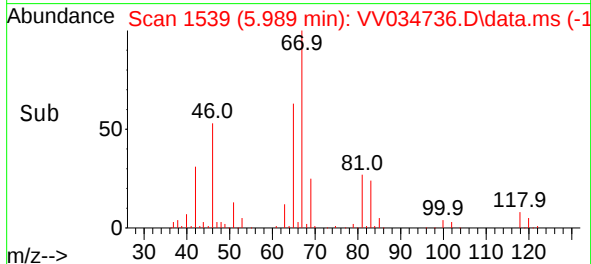
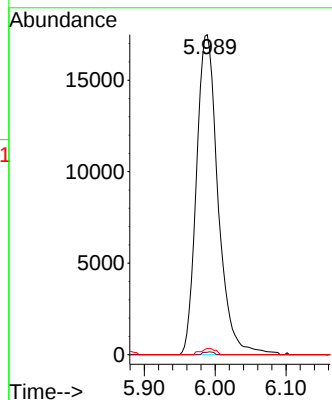
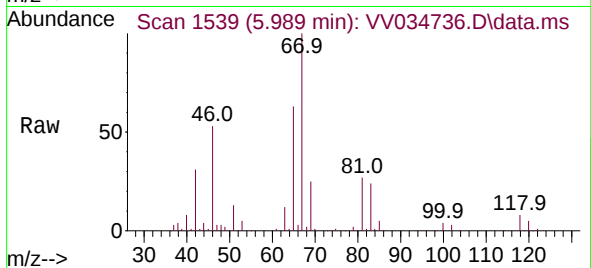
Tgt Ion: 83 Resp: 37026

Ion Ratio Lower Upper

83 100

55 0.3 62.6 94.0#

98 1.1 39.5 59.3#



#61

1,2,3-Trichloropropane

Concen: 6.151 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.974 min

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Tgt Ion: 75 Resp: 19646

Ion Ratio Lower Upper

75 100

77 33.5 25.9 38.9

110 2.8 33.1 49.7#

