

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034707.D
 Acq On : 18 Mar 2024 19:55
 Operator : SY/MD
 Sample : P1766-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:56:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

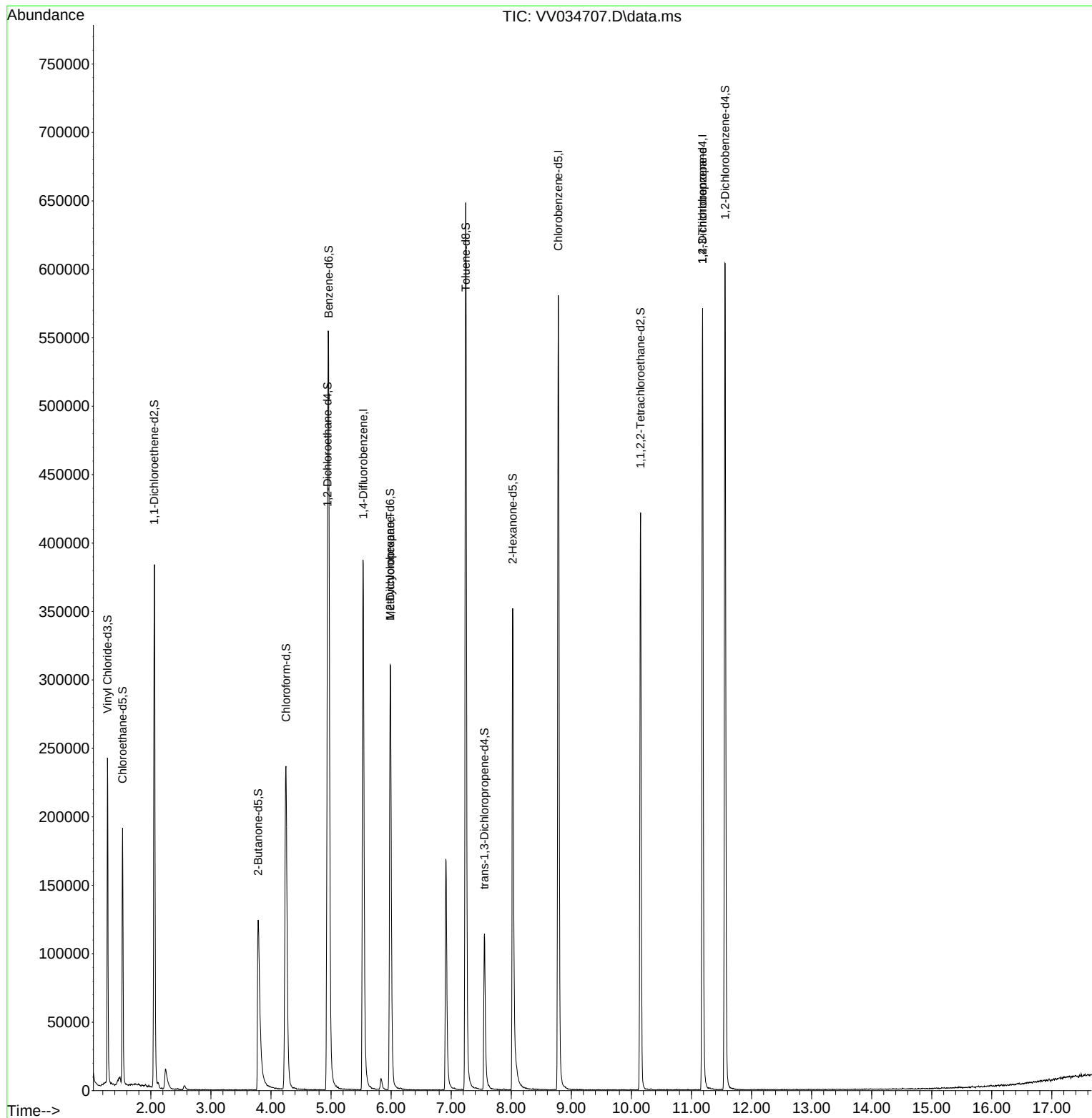
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	336249	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152361	52.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.540%			
7) Chloroethane-d5	1.529	69	117160	51.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.180%			
11) 1,1-Dichloroethene-d2	2.056	65	65249	49.496	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.000%			
21) 2-Butanone-d5	3.786	46	195767	100.428	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.430%			
24) Chloroform-d	4.249	84	254632	49.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.820%			
26) 1,2-Dichloroethane-d4	4.941	65	167333	49.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.360%			
32) Benzene-d6	4.960	84	490191	51.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.220%			
36) 1,2-Dichloropropane-d6	5.986	67	149617	51.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.240%			
41) Toluene-d8	7.243	98	428635	49.872	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.740%			
43) trans-1,3-Dichloroprop...	7.555	79	69650	47.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.700%			
47) 2-Hexanone-d5	8.024	63	121237	83.765	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.760%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	195743	51.318	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	11.561	152	155454	52.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.660%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	36110	8.555	ug/L #	18
61) 1,2,3-Trichloropropane	11.185	75	16857	6.076	ug/L #	61

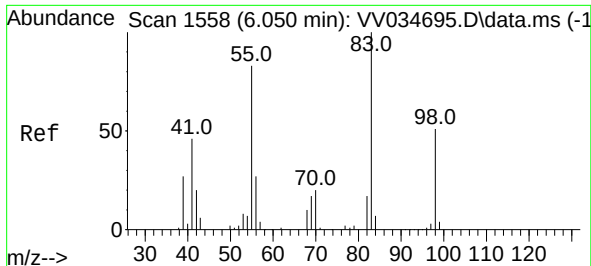
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.555 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV034707.D

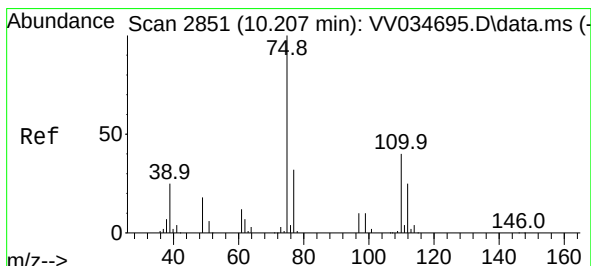
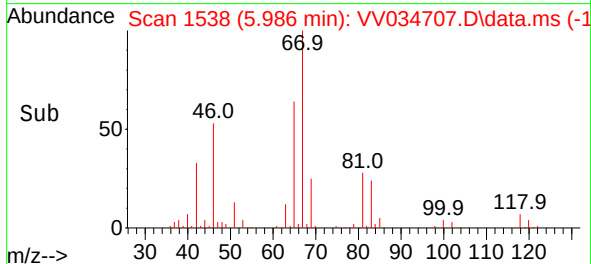
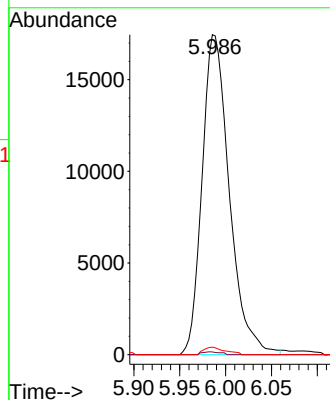
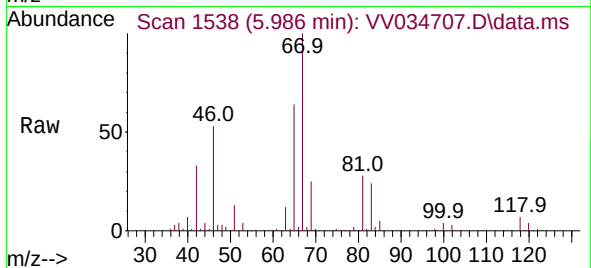
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 36110
Ion Ratio	Lower Upper
83 100	
55 0.5	62.6 94.0#
98 1.9	39.5 59.3#



#61

1,2,3-Trichloropropane

Concen: 6.076 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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Tgt Ion: 75	Resp: 16857
Ion Ratio	Lower Upper
75 100	
77 37.6	25.9 38.9
110 2.8	33.1 49.7#

