

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035969.D
 Acq On : 04 Jun 2024 11:36
 Operator : SY/MD
 Sample : P2695-15
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 04:04:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 04:01:54 2024
 Response via : Initial Calibration

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

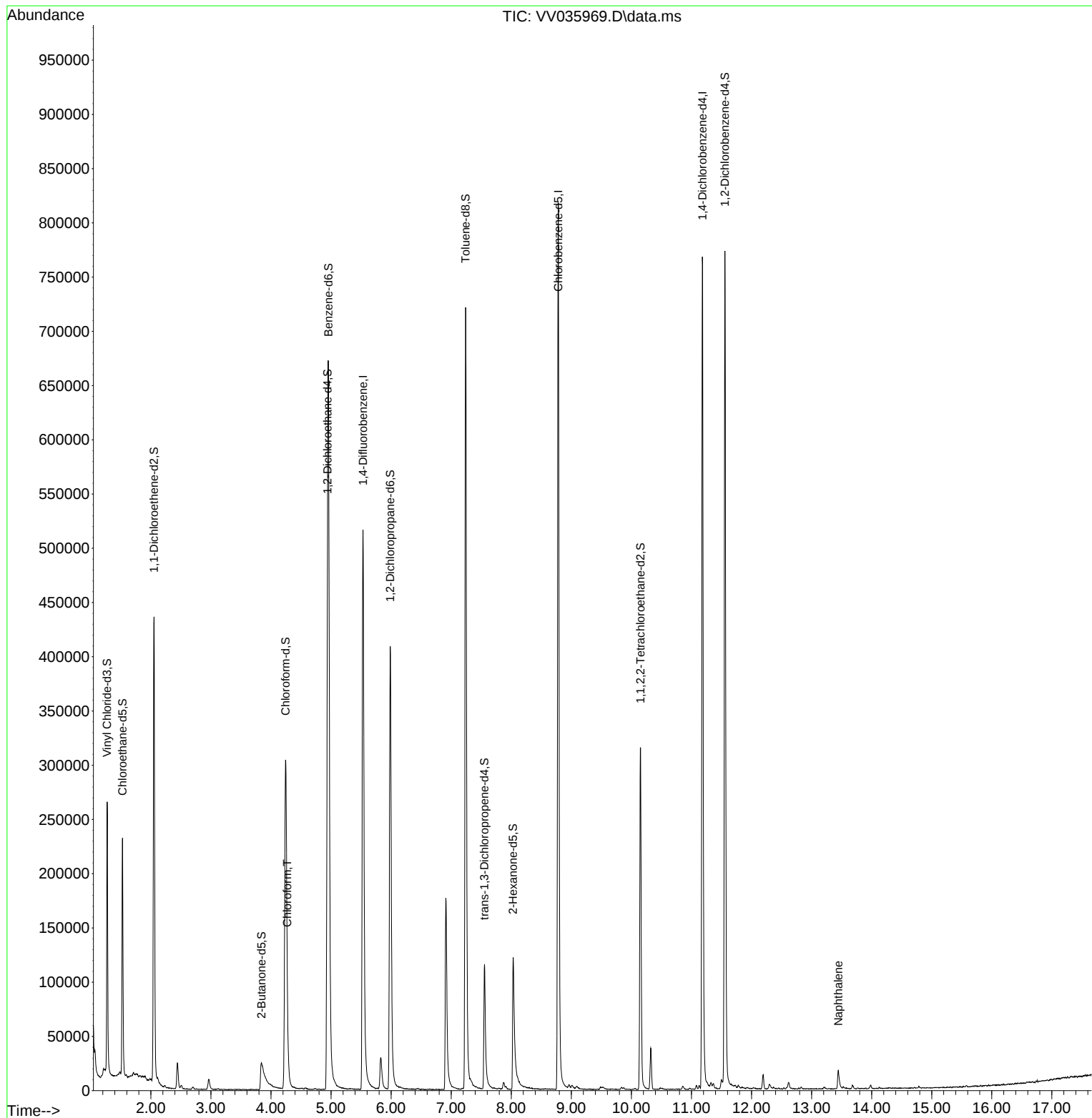
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	462213	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	202818	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162944	19.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
7) Chloroethane-d5	1.526	69	144026	21.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.053	65	74066	19.579	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.320%		
21) 2-Butanone-d5	3.844	46	67887	34.819	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.640%		
24) Chloroform-d	4.243	84	336904	22.927	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.720%		
26) 1,2-Dichloroethane-d4	4.940	65	177108	22.987	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	4.956	84	619352	22.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.985	67	212032	24.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.120%		
41) Toluene-d8	7.239	98	503423	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	7.554	79	75829	21.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.600%		
47) 2-Hexanone-d5	8.030	63	49997	42.695	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.380%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	161884	25.064	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.240%		
66) 1,2-Dichlorobenzene-d4	11.557	152	203540	27.366	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.480%		
Target Compounds					Qvalue	
25) Chloroform	4.272	83	8699	0.565	ug/L	91
71) Naphthalene	13.445	128	16151	1.230	ug/L	99

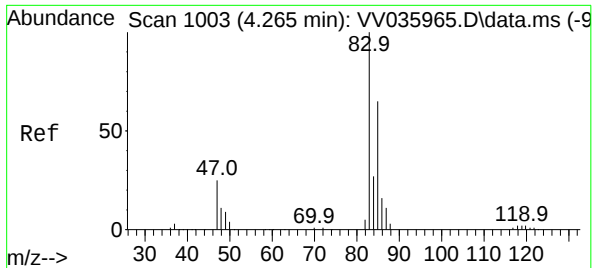
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.565 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

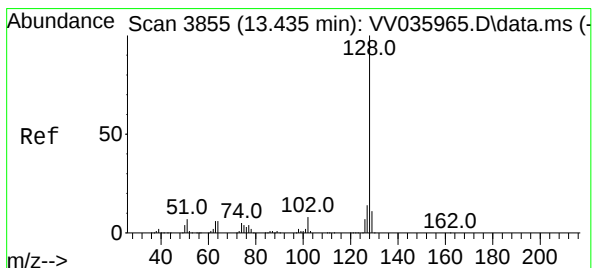
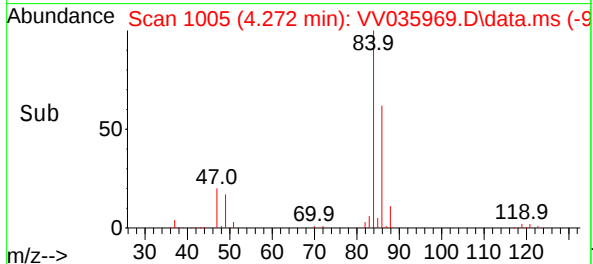
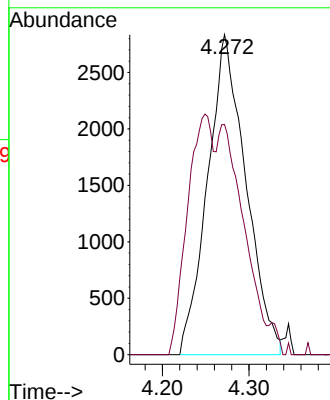
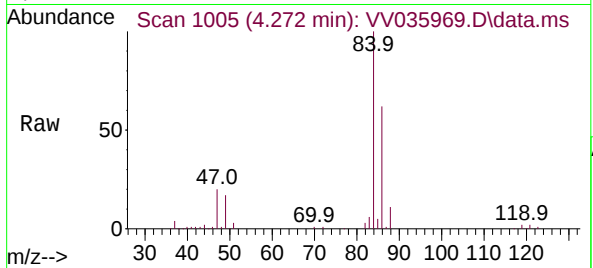
ClientSampleId :

Tgt Ion: 83 Resp: 8699

Ion Ratio Lower Upper

83 100

85 72.0 45.2 84.0



#71

Naphthalene

Concen: 1.230 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.009 min

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Acq: 04 Jun 2024 11:36

Tgt Ion:128 Resp: 16151

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.2 8.8 13.2

