

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036382.D
 Acq On : 01 Jul 2024 17:43
 Operator : SY/MD
 Sample : P3087-08
 Misc : 5.70g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:40:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

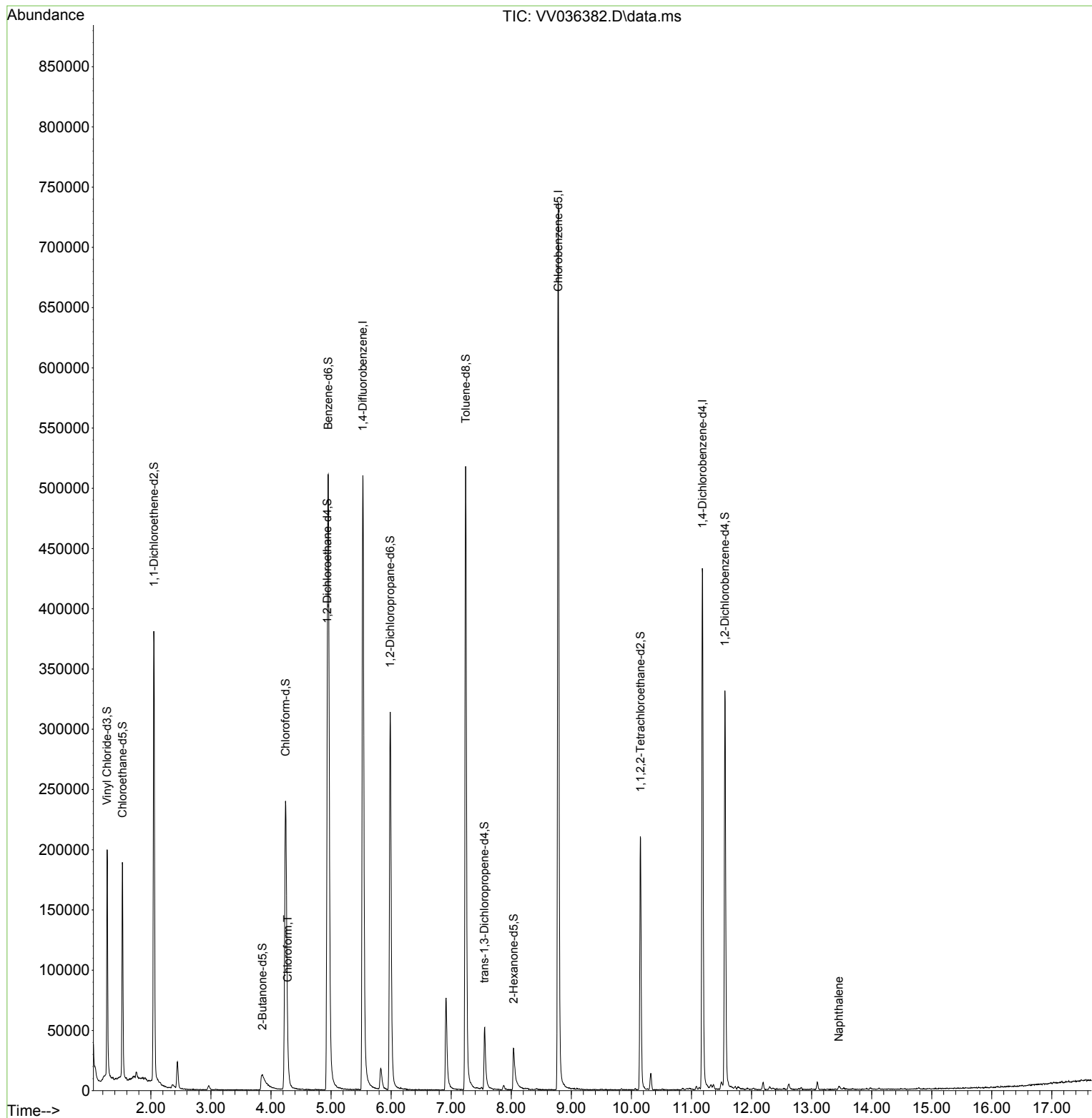
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	466268	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	415461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	118867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124955	15.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	1.526	69	119528	18.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.050	65	62010	16.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	3.857	46	25732	14.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.000%
24) Chloroform-d	4.243	84	262290	19.057	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.240%
26) 1,2-Dichloroethane-d4	4.937	65	136320	18.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.280%
32) Benzene-d6	4.953	84	468961	19.996	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.985	67	157484	22.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	7.243	98	370697	17.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.120%
43) trans-1,3-Dichloroprop...	7.554	79	33654	10.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.720%
47) 2-Hexanone-d5	8.040	63	13558	12.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.080%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104573	18.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.320%
66) 1,2-Dichlorobenzene-d4	11.557	152	87200	20.131	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.520%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	6945	0.502	ug/L	93
71) Naphthalene	13.454	128	2711	0.338	ug/L	# 83

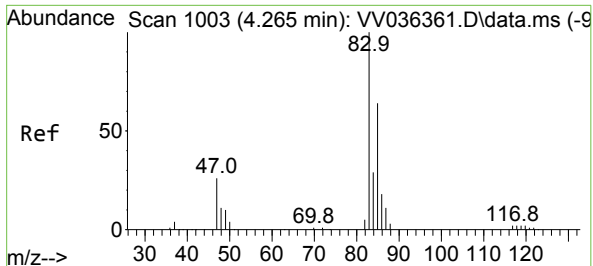
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.502 ug/L

RT: 4.278 min Scan# 1003

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

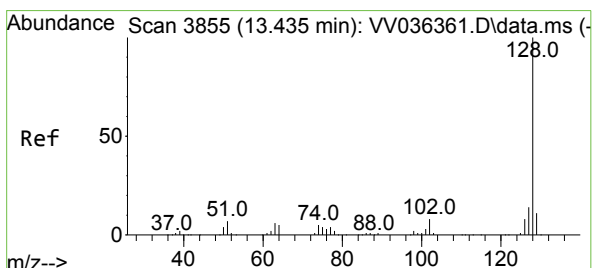
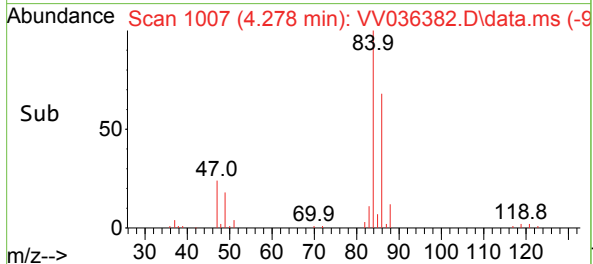
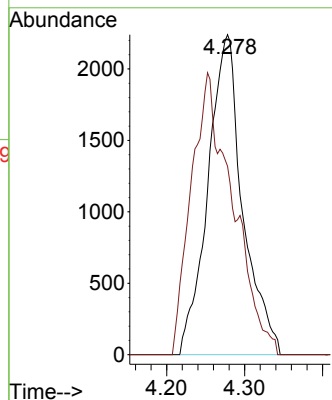
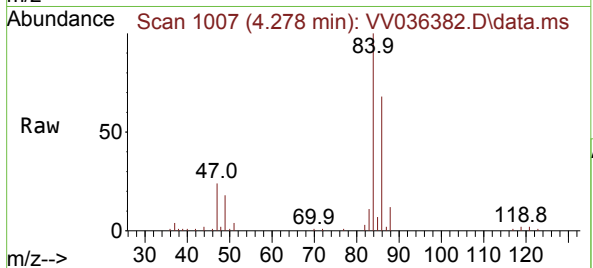
ClientSampleId :

Tgt Ion: 83 Resp: 6945

Ion Ratio Lower Upper

83 100

85 58.9 45.0 83.6



#71

Naphthalene

Concen: 0.338 ug/L

RT: 13.454 min Scan# 3861

Delta R.T. 0.019 min

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Acq: 01 Jul 2024 17:43

Tgt Ion: 128 Resp: 2711

Ion Ratio Lower Upper

128 100

127 6.0 10.8 16.2#

129 5.4 8.6 13.0#

