

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036437.D
 Acq On : 03 Jul 2024 12:38
 Operator : SY/MD
 Sample : P3100-19
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:09:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

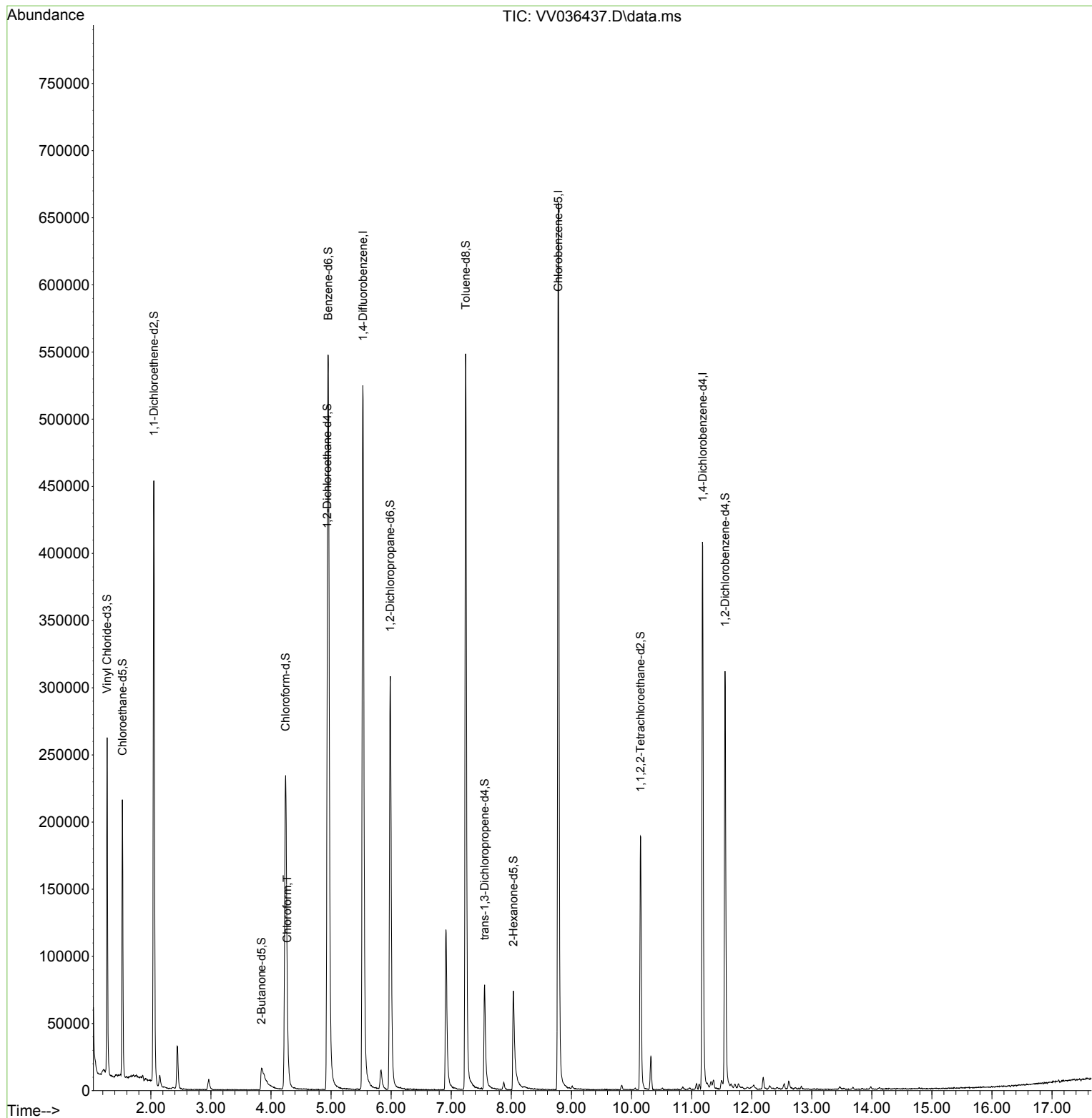
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	472940	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115204	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166682	20.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	1.526	69	135344	21.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.050	65	75629	20.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	3.841	46	43406	23.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.560%
24) Chloroform-d	4.243	84	260590	18.667	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	4.937	65	139376	18.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.880%
32) Benzene-d6	4.953	84	503324	23.178	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.720%
36) 1,2-Dichloropropane-d6	5.986	67	155122	23.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	7.240	98	382633	19.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	7.555	79	51089	17.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.040%
47) 2-Hexanone-d5	8.034	63	27741	26.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.220%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	92735	17.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	84243	20.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
25) Chloroform	4.272	83	7589	0.541	ug/L	95

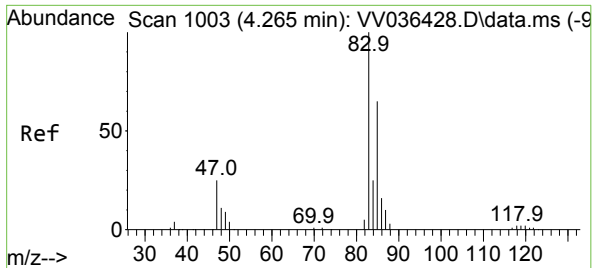
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.541 ug/L
 RT: 4.272 min Scan# 10
 Delta R.T. 0.007 min
 Lab File: VV036437.D
 Acq: 03 Jul 2024 12:38

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 7589
 Ion Ratio Lower Upper
 83 100
 85 67.9 45.0 83.6

