

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036375.D
 Acq On : 01 Jul 2024 15:02
 Operator : SY/MD
 Sample : P3010-23
 Misc : 5.48g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:38:32 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)

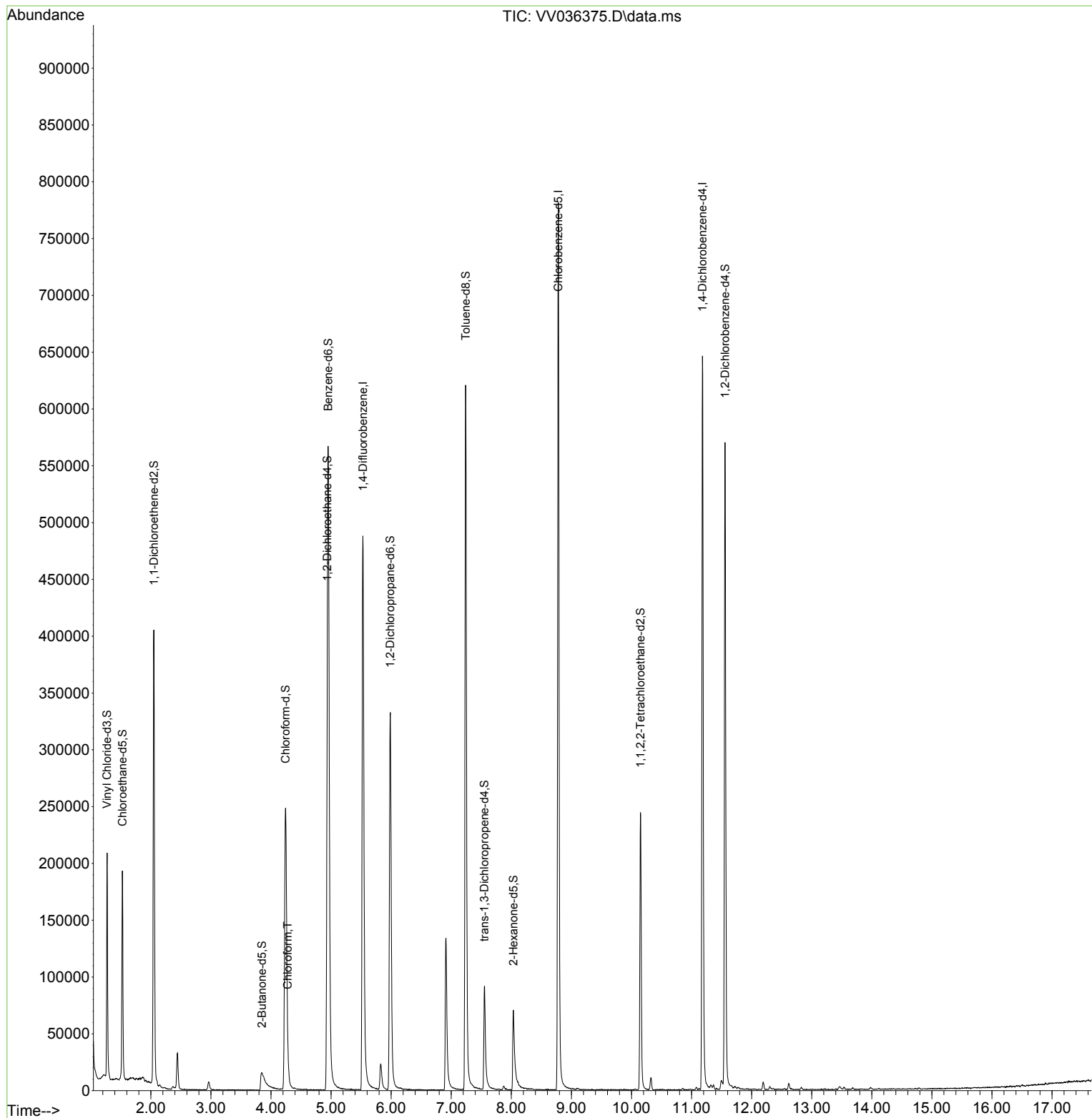
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	435669	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	447408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	175535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	132011	17.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
7) Chloroethane-d5	1.526	69	121196	20.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	2.050	65	66866	19.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	3.847	46	36951	21.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.040%
24) Chloroform-d	4.243	84	277513	21.580	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	4.937	65	149825	21.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.953	84	520738	20.618	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	5.985	67	168070	22.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	7.239	98	431399	18.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.760%
43) trans-1,3-Dichloroprop...	7.551	79	59036	17.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.600%
47) 2-Hexanone-d5	8.034	63	25913	21.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	122309	19.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	152963	23.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds					Qvalue	
25) Chloroform	4.278	83	7684	0.595	ug/L	100

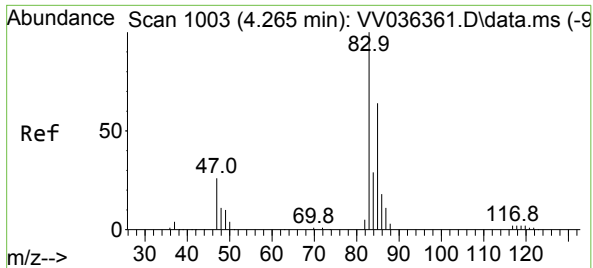
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 02 02:29:42 2024
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#25
 Chloroform
 Concen: 0.595 ug/L
 RT: 4.278 min Scan# 10
 Delta R.T. 0.013 min
 Lab File: VV036375.D
 Acq: 01 Jul 2024 15:02

Instrument :
 MSVOA_V
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Tgt Ion: 83 Resp: 7684
 Ion Ratio Lower Upper
 83 100
 85 64.3 45.0 83.6

