

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036273.D
 Acq On : 25 Jun 2024 16:24
 Operator : SY/MD
 Sample : P3010-01
 Misc : 4.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 04:23:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

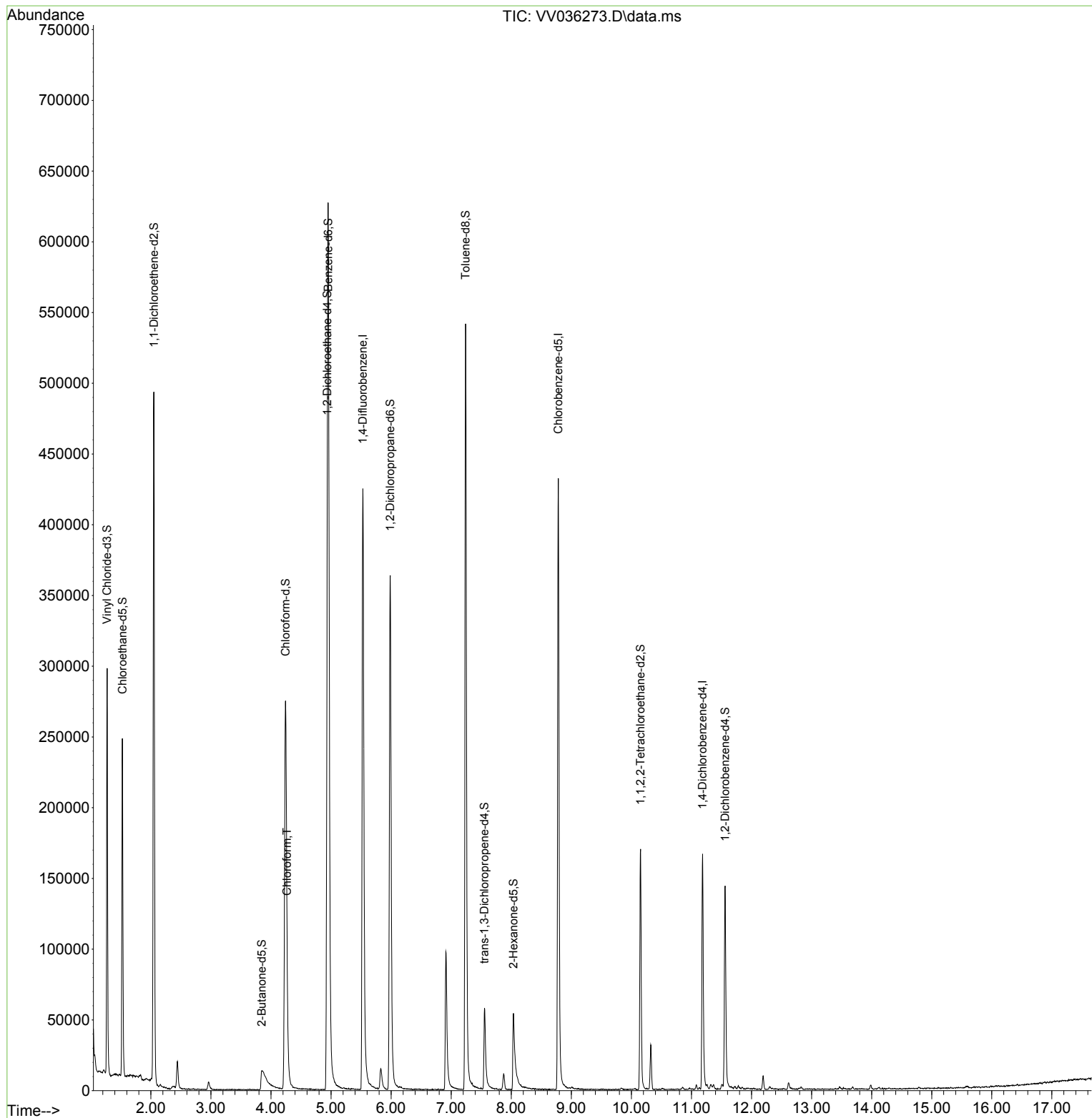
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	377010	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	250448	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	45484	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	192505	27.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.080%	
7) Chloroethane-d5		1.526	69	161616	29.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.960%	
11) 1,1-Dichloroethene-d2		2.050	65	81977	26.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.280%	
21) 2-Butanone-d5		3.844	46	9961	6.264	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.520%#	
24) Chloroform-d		4.243	84	304028	25.365	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%	
26) 1,2-Dichloroethane-d4		4.937	65	165186	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.160%	
32) Benzene-d6		4.953	84	566354	38.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.160%#	
36) 1,2-Dichloropropane-d6		5.986	67	184615	39.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.520%#	
41) Toluene-d8		7.240	98	376747	28.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.720%	
43) trans-1,3-Dichloroprop...		7.555	79	37274	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%	
47) 2-Hexanone-d5		8.037	63	20526	32.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.640%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	86078	24.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%	
66) 1,2-Dichlorobenzene-d4		11.561	152	39495	23.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%	
Target Compounds							
25) Chloroform		4.269	83	9614	0.765	ug/L	Qvalue 88

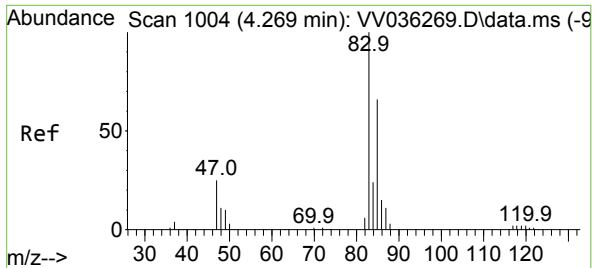
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.765 ug/L
 RT: 4.269 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VV036273.D
 Acq: 25 Jun 2024 16:24

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 9614
 Ion Ratio Lower Upper
 83 100
 85 74.2 45.2 84.0

