

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036532.D
 Acq On : 15 Jul 2024 16:56
 Operator : SY/MD
 Sample : P3215-21
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CJ6

Quant Time: Jul 16 01:29:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

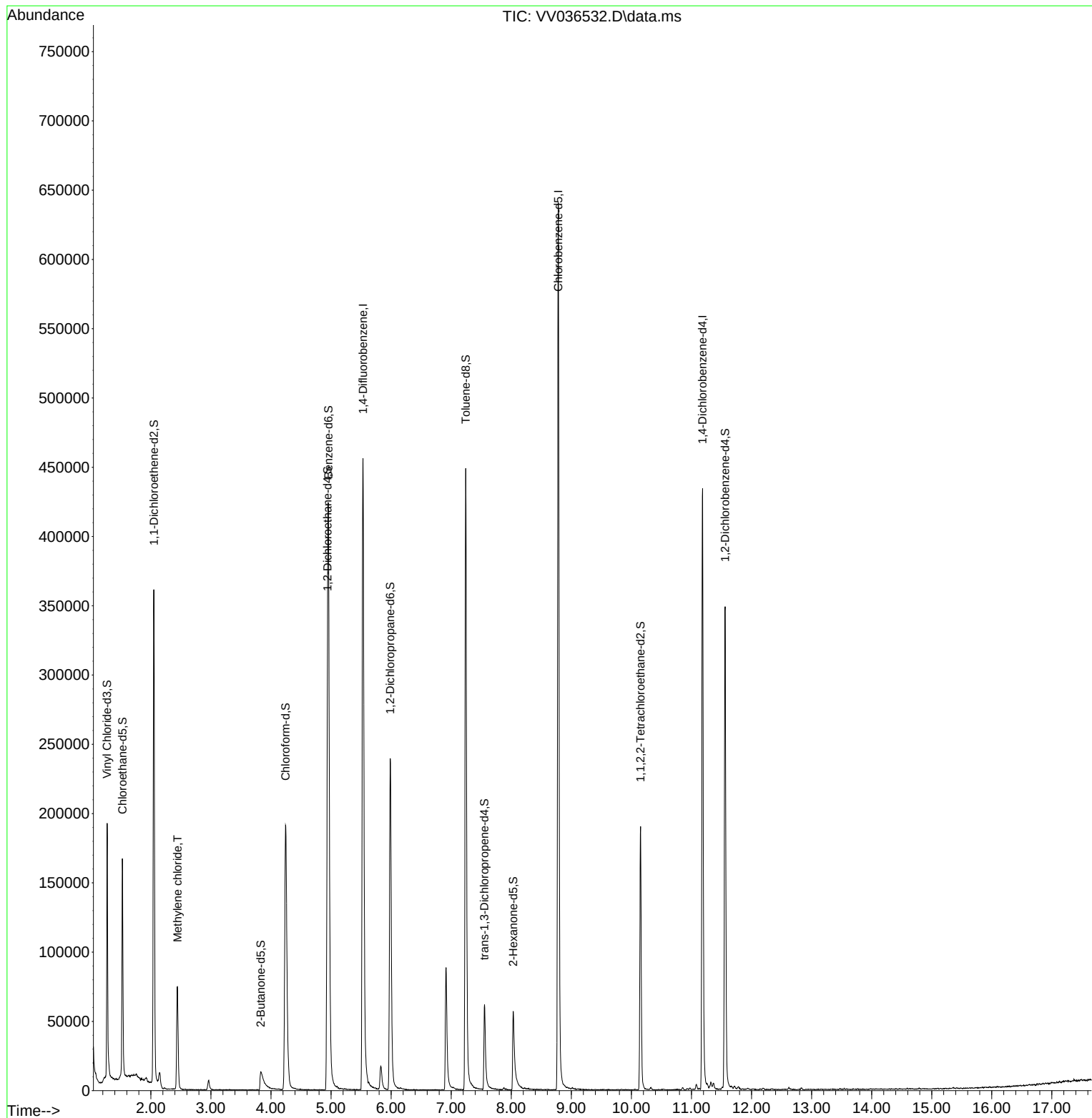
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	427370	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	385011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	121812	19.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
7) Chloroethane-d5	1.526	69	105241	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
11) 1,1-Dichloroethene-d2	2.050	65	56363	17.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	3.831	46	24766	23.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.260%
24) Chloroform-d	4.243	84	208734	16.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.120%
26) 1,2-Dichloroethane-d4	4.940	65	111116	18.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.040%
32) Benzene-d6	4.957	84	387444	20.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	5.985	67	115940	20.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.000%
41) Toluene-d8	7.243	98	317561	17.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.680%
43) trans-1,3-Dichloroprop...	7.555	79	39869	16.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	8.034	63	18759	29.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	89908	18.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	98215	23.277	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	34997	3.983	ug/L	98

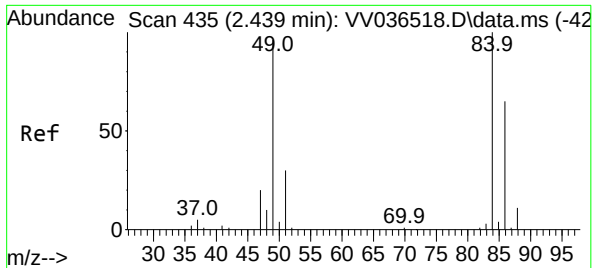
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.983 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036532.D
Acq: 15 Jul 2024 16:56

Instrument :
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Tgt Ion: 84 Resp: 34997

Ion	Ratio	Lower	Upper
84	100		
86	63.1	46.3	86.1
49	97.2	68.1	126.5

