

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036529.D
 Acq On : 15 Jul 2024 15:46
 Operator : SY/MD
 Sample : P3215-15RE
 Misc : 4.59g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D43RE

Quant Time: Jul 16 01:28:50 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)

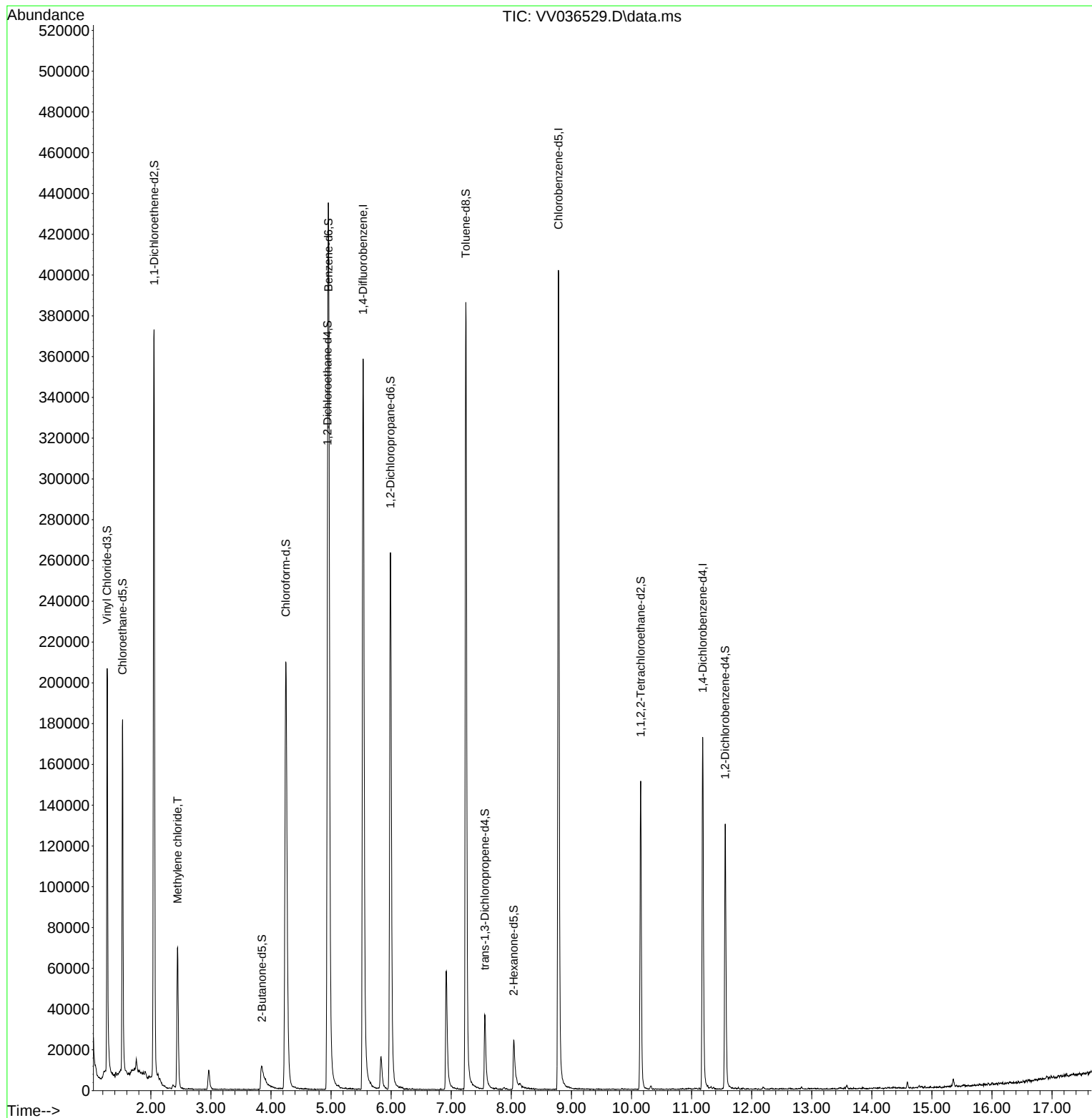
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334195	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	244754	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	135270	28.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.000%
7) Chloroethane-d5	1.529	69	118088	28.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.840%
11) 1,1-Dichloroethene-d2	2.053	65	60504	24.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.440%
21) 2-Butanone-d5	3.847	46	26522	32.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.720%
24) Chloroform-d	4.246	84	233866	24.041	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	4.940	65	115295	23.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.956	84	398021	32.597	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.400%
36) 1,2-Dichloropropane-d6	5.989	67	126781	34.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.360%#
41) Toluene-d8	7.243	98	278321	24.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	7.558	79	24046	15.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.560%
47) 2-Hexanone-d5	8.040	63	9398	23.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	71376	23.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	36502	20.898	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds						
16) Methylene chloride	2.442	84	32362	4.710	ug/L	Qvalue 97

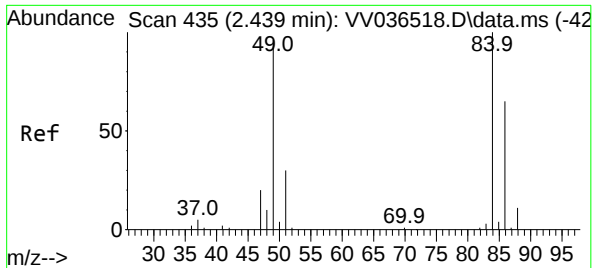
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.710 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
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Tgt Ion:	84	Resp:	32362
Ion	Ratio	Lower	Upper
84	100		
86	64.6	46.3	86.1
49	92.9	68.1	126.5

