

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035932.D
 Acq On : 31 May 2024 16:06
 Operator : SY/MD
 Sample : P2659-09RE
 Misc : 5.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30RE

Quant Time: May 31 23:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

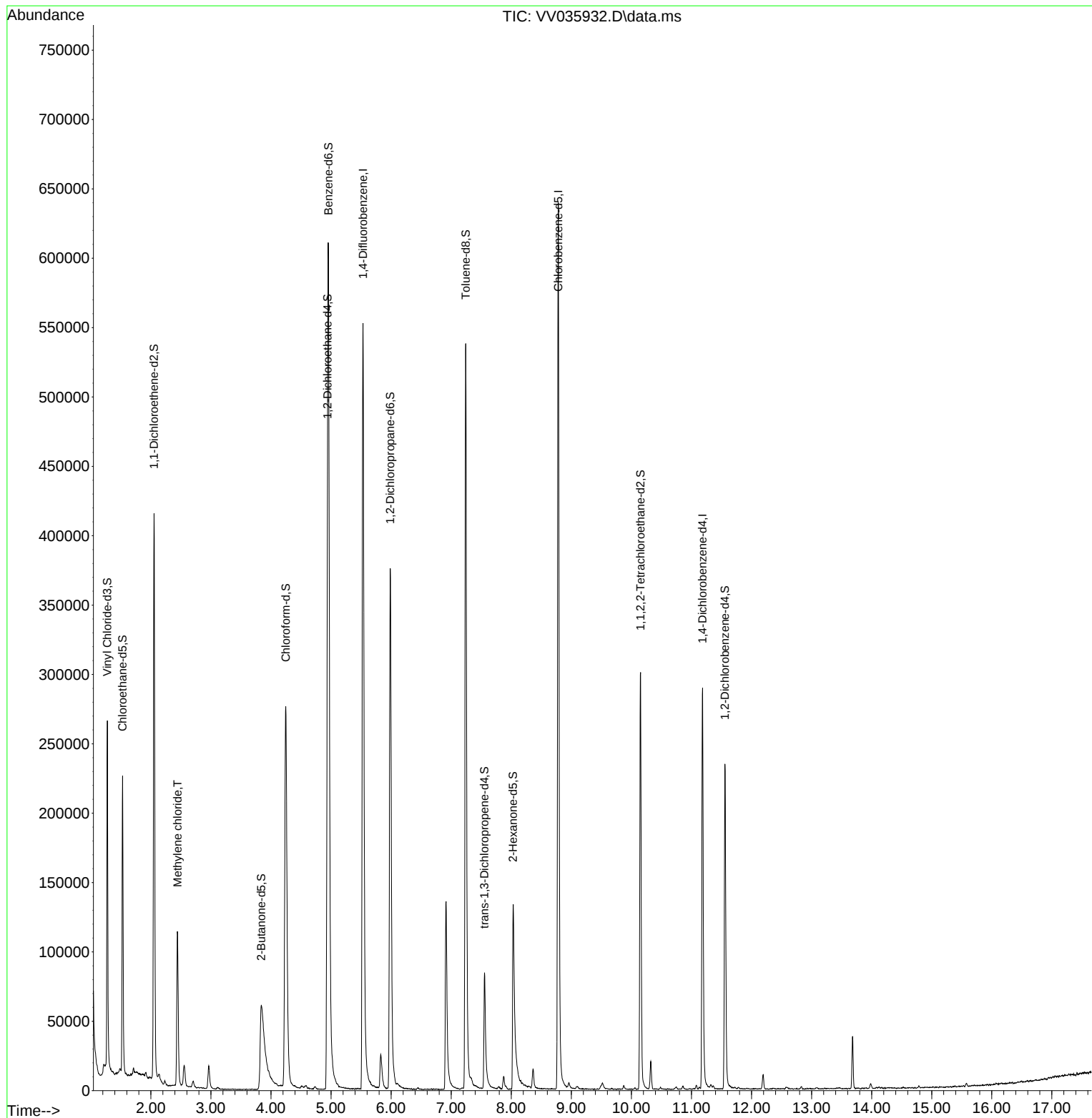
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	493519	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	159266	17.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
7) Chloroethane-d5	1.529	69	139991	19.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.053	65	69796	17.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	3.838	46	80680	38.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.520%
24) Chloroform-d	4.246	84	312533	19.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	4.940	65	174471	21.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	4.957	84	550360	25.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.920%
36) 1,2-Dichloropropane-d6	5.985	67	197168	28.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.800%
41) Toluene-d8	7.243	98	383407	19.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	7.554	79	56530	20.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	8.030	63	51431	55.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152274	29.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	64790	22.189	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.760%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	48714	4.362	ug/L	100

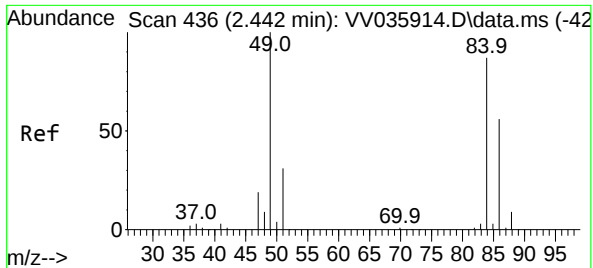
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.362 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035932.D
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MSVOA_V
ClientSampleId :
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Tgt Ion:	84	Resp:	48714
Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.6	82.8
49	115.3	81.1	150.5

