

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035774.D
 Acq On : 25 May 2024 01:42
 Operator : SY/MD
 Sample : P2570-15
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:50:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

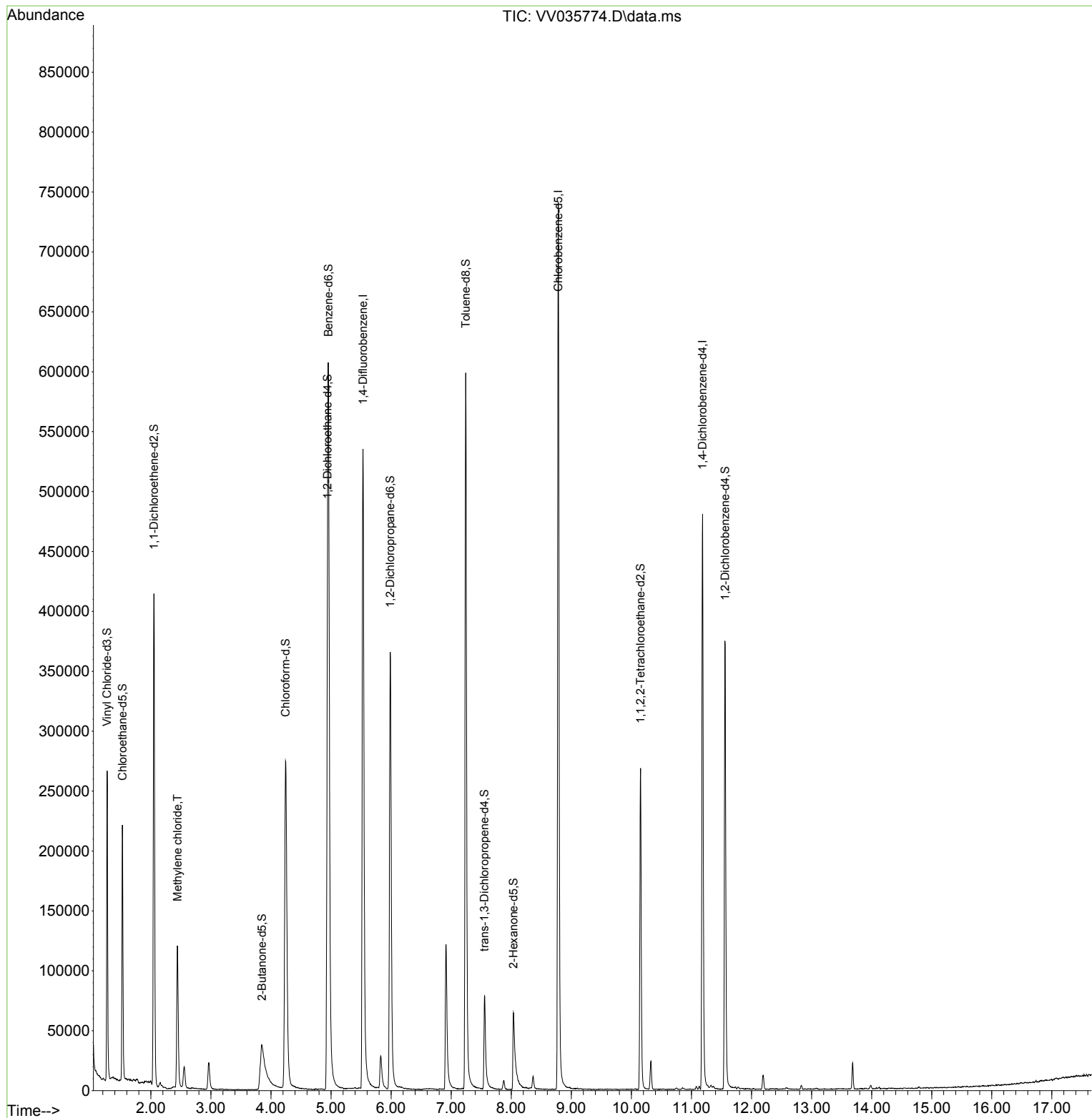
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487102	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	428163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174103	23.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.520%
7) Chloroethane-d5	1.526	69	144148	23.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	2.050	65	72743	21.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.280%
21) 2-Butanone-d5	3.850	46	10566	4.945	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.900%#
24) Chloroform-d	4.243	84	312142	21.555	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.940	65	165673	23.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.560%
32) Benzene-d6	4.957	84	570101	24.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	5.985	67	187978	25.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.960%
41) Toluene-d8	7.243	98	421642	20.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	7.555	79	53876	17.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	8.037	63	23931	18.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.800%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136011	19.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	101906	22.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	54811	4.880	ug/L	97

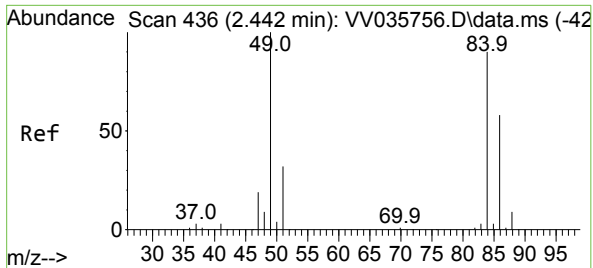
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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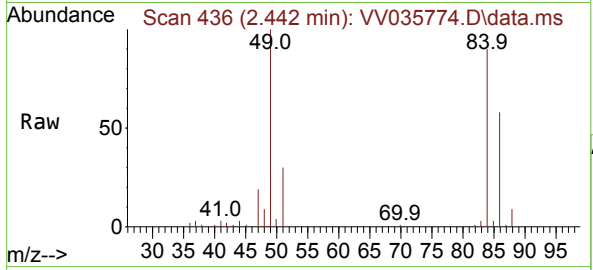
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#16
Methylene chloride
Concen: 4.880 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035774.D
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MSVOA_V
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Tgt Ion:	84	Resp:	54811
Ion	Ratio	Lower	Upper
84	100		
86	64.3	43.8	81.3
49	110.6	75.3	139.9

