

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036451.D
 Acq On : 03 Jul 2024 17:58
 Operator : SY/MD
 Sample : P3100-23
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:13:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

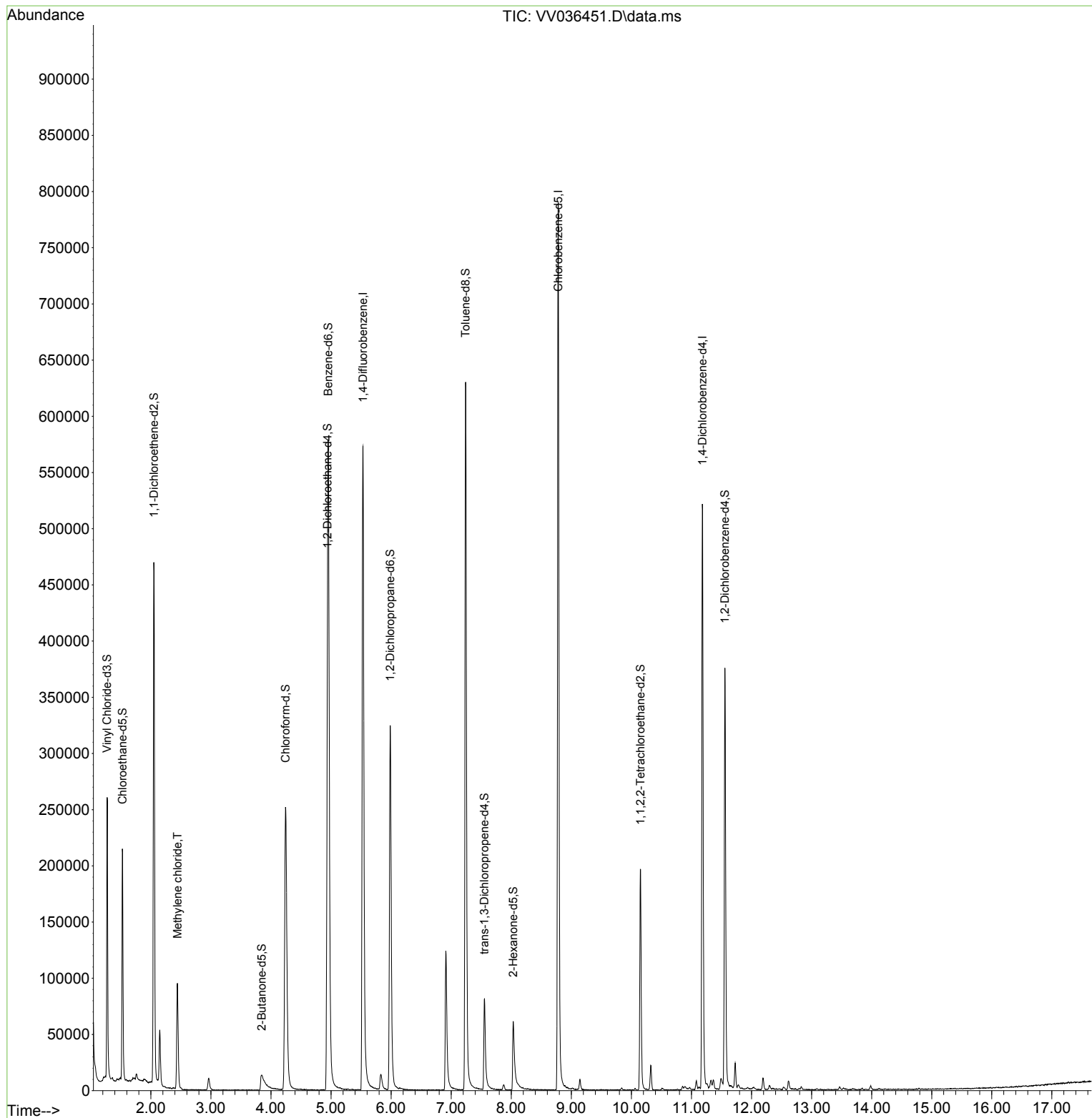
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	518138	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	458188	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	164877	18.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
7) Chloroethane-d5	1.526	69	136271	19.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
11) 1,1-Dichloroethene-d2	2.050	65	77359	18.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	3.847	46	32139	15.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.480%
24) Chloroform-d	4.243	84	276528	18.081	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	4.941	65	138366	16.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.840%#
32) Benzene-d6	4.953	84	537294	20.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.080%
36) 1,2-Dichloropropane-d6	5.986	67	161162	20.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	7.240	98	441037	18.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	7.555	79	53644	15.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.760%
47) 2-Hexanone-d5	8.034	63	22699	18.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97066	15.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	100466	19.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	42571	4.173	ug/L	96

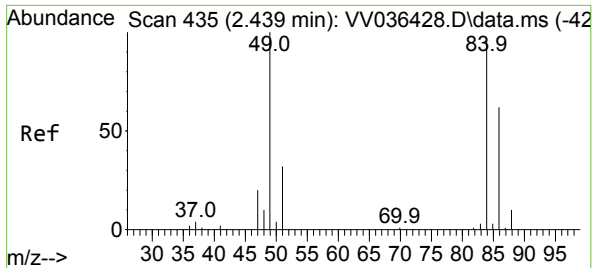
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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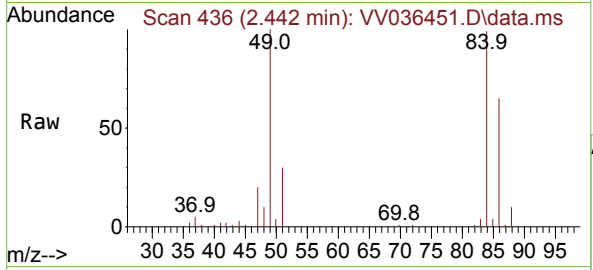
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QLast Update : Thu Jul 04 02:05:51 2024
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#16
Methylene chloride
Concen: 4.173 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036451.D
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Instrument :
MSVOA_V
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Tgt Ion:	84	Resp:	42571
Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.6	84.8
49	101.3	75.7	140.5

