

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036083.D
 Acq On : 14 Jun 2024 10:17
 Operator : SY/MD
 Sample : VV0614SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK322

Quant Time: Jun 15 01:31:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 01:30:52 2024
 Response via : Initial Calibration

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

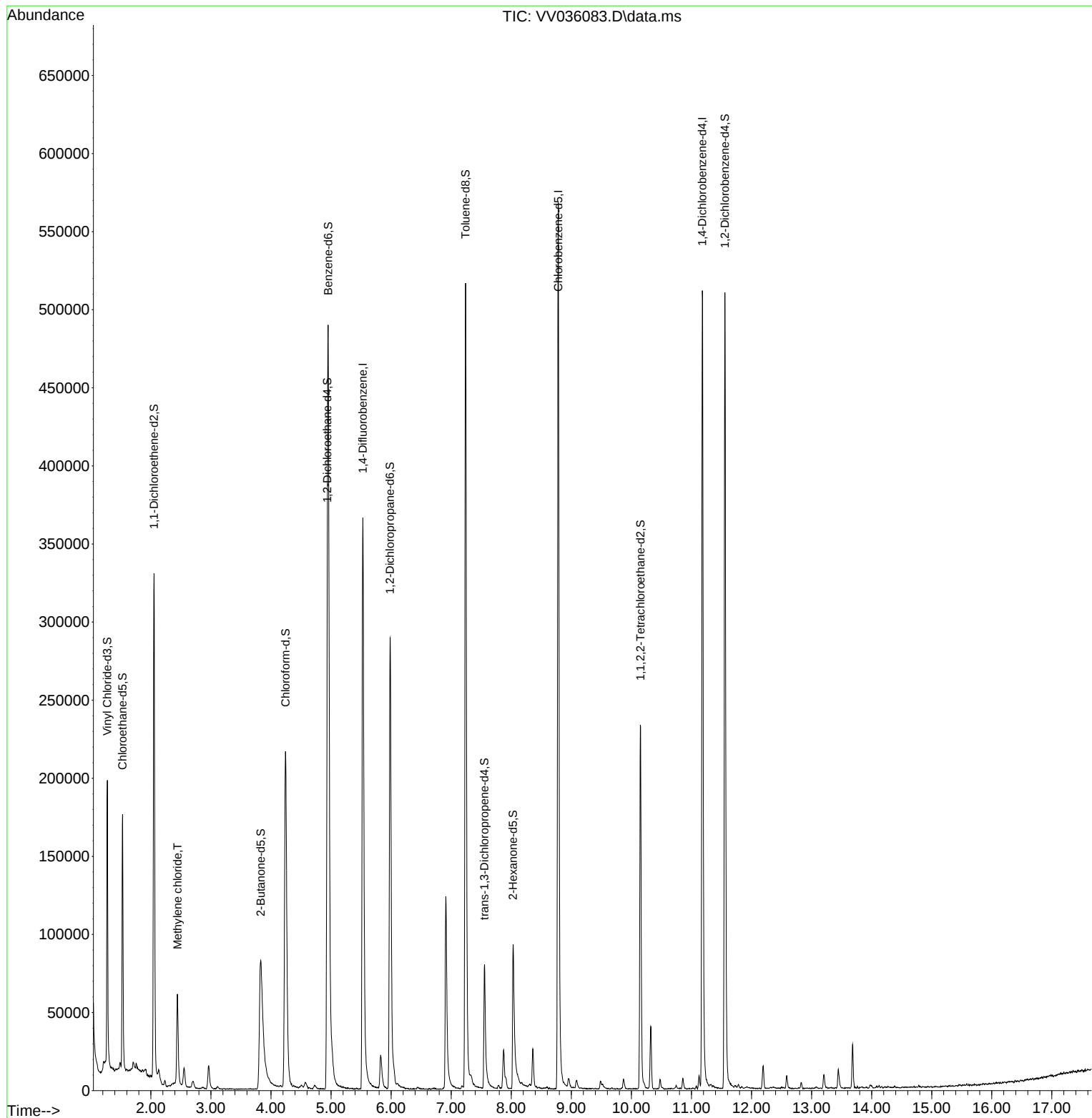
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	323405	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	138402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	114816	19.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	1.529	69	106505	22.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
11) 1,1-Dichloroethene-d2	2.053	65	55439	20.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.760%
21) 2-Butanone-d5	3.831	46	57608	42.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.460%
24) Chloroform-d	4.243	84	240266	23.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	4.937	65	122762	22.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	4.953	84	445477	23.255	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.982	67	151531	25.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	7.239	98	360528	21.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	7.555	79	51685	20.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	8.030	63	38272	46.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	118692	26.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	134637	26.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.120%
Target Compounds						
16) Methylene chloride	2.442	84	24469	3.344	ug/L	Qvalue 94

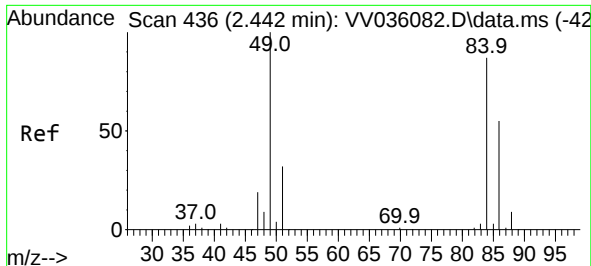
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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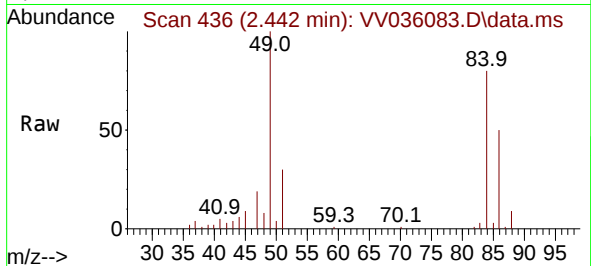
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Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.344 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036083.D
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Tgt Ion: 84 Resp: 24469

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.6	82.8
49	125.4	81.1	150.5

