

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035842.D
 Acq On : 28 May 2024 13:40
 Operator : SY/MD
 Sample : P2586-09
 Misc : 5.56g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D20

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:26:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	633691	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	527612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162613	16.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
7) Chloroethane-d5	1.529	69	134560	17.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
11) 1,1-Dichloroethene-d2	2.053	65	70768	16.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.280%
21) 2-Butanone-d5	3.851	46	56082m	20.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.360%
24) Chloroform-d	4.246	84	300516	15.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.800%
26) 1,2-Dichloroethane-d4	4.941	65	155504	16.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.800%#
32) Benzene-d6	4.957	84	564213	19.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	5.986	67	185436	20.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	7.243	98	431343	16.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	7.555	79	54047	14.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.720%
47) 2-Hexanone-d5	8.037	63	27708	17.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.580%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116370	13.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	95369	18.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.720%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	42674	2.920	ug/L	97

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

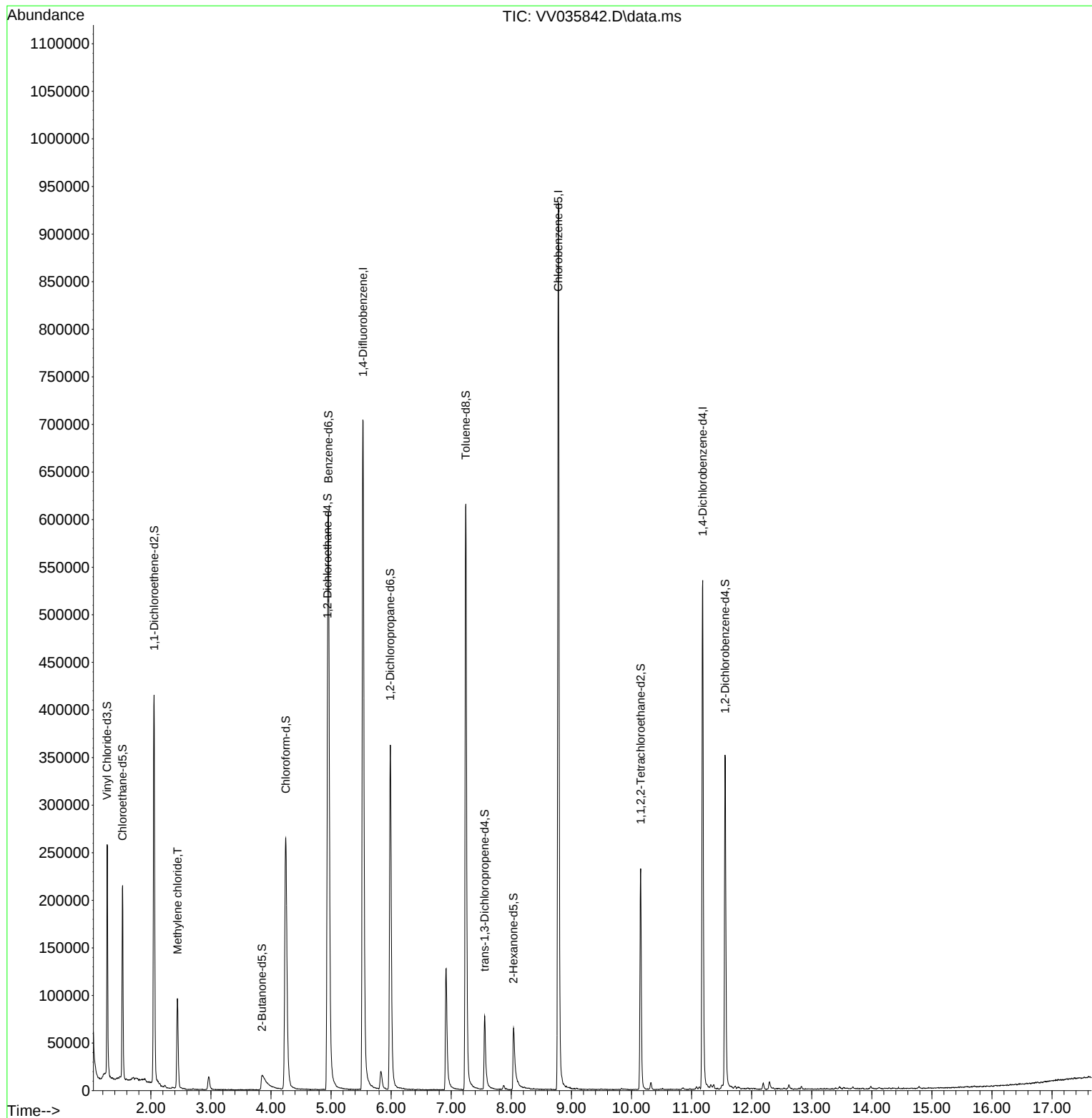
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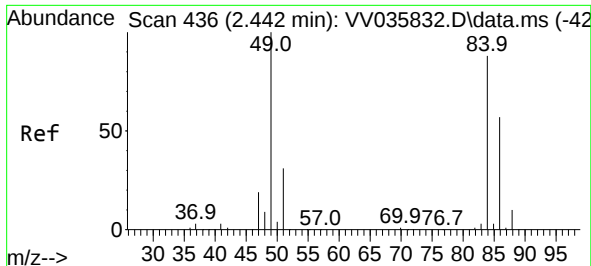
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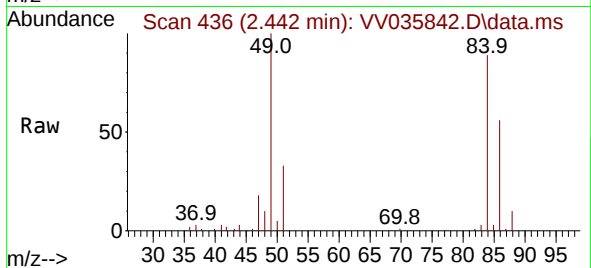
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Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.920 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035842.D
Acq: 28 May 2024 13:40

Instrument :
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Tgt Ion: 84 Resp: 42674
Ion Ratio Lower Upper
84 100
86 63.2 43.8 81.3
49 111.9 75.3 139.9

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