

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036154.D
 Acq On : 20 Jun 2024 11:06
 Operator : SY/MD
 Sample : P2850-19
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:47:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	288274	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	124252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124830	23.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
7) Chloroethane-d5	1.526	69	107911	25.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.160%
11) 1,1-Dichloroethene-d2	2.047	65	59659	25.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.160%
21) 2-Butanone-d5	3.838	46	58547m	48.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	4.243	84	240728	26.266	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	4.937	65	134714	28.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.160%
32) Benzene-d6	4.954	84	446288	25.313	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	5.986	67	152697	27.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.000%
41) Toluene-d8	7.240	98	361065	23.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.840%
43) trans-1,3-Dichloroprop...	7.551	79	55838	24.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.120%
47) 2-Hexanone-d5	8.031	63	32771	43.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	120440	29.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	127367	27.953	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	17024	2.610	ug/L	96

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

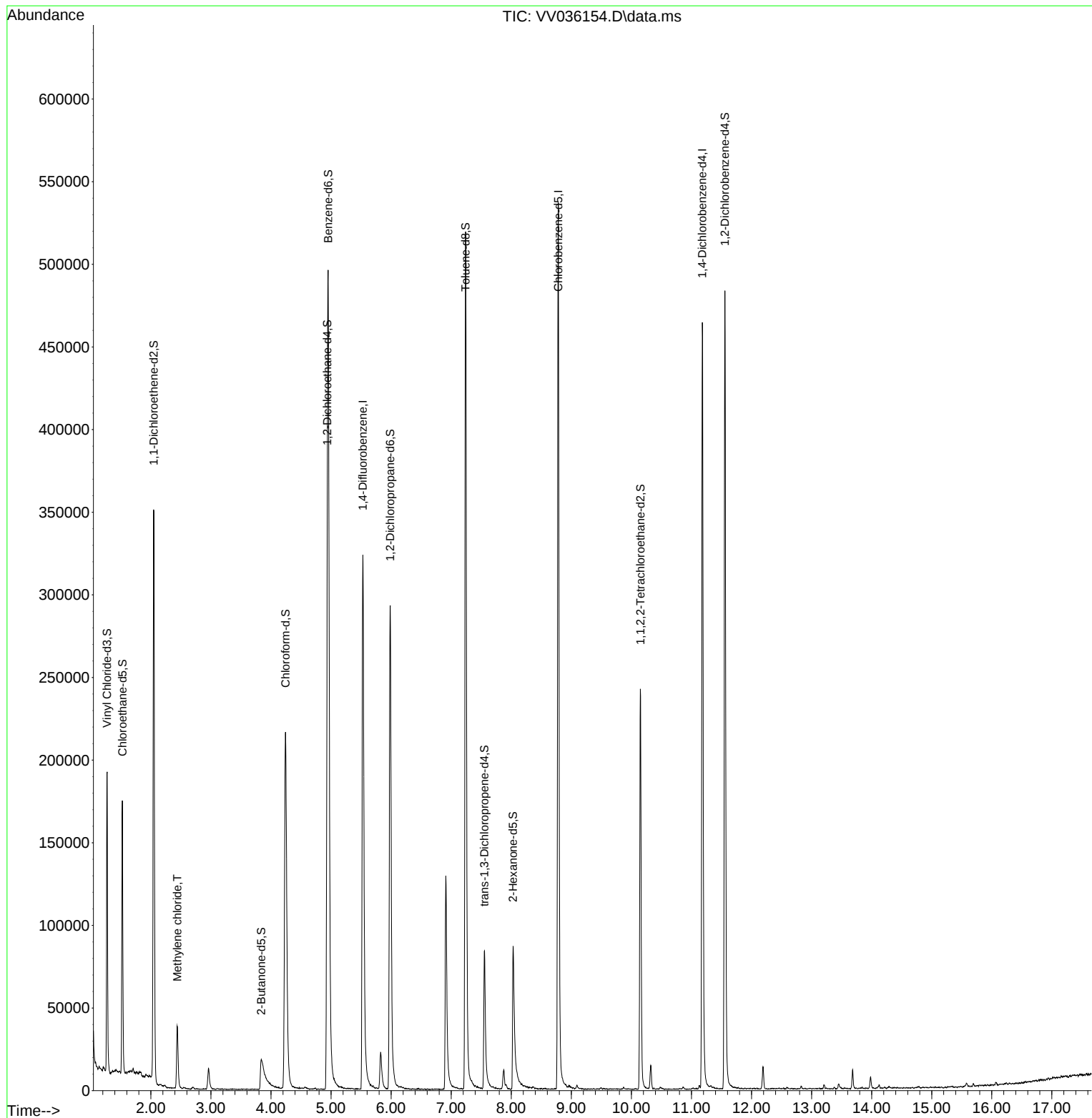
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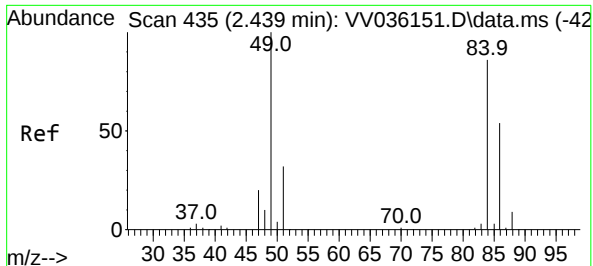
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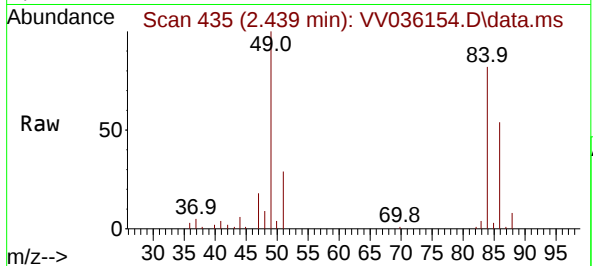
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Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.610 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036154.D
Acq: 20 Jun 2024 11:06

Instrument :
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Tgt Ion: 84 Resp: 17024
Ion Ratio Lower Upper
84 100
86 65.9 44.6 82.8
49 121.6 81.1 150.5

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