

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035646.D
 Acq On : 21 May 2024 18:21
 Operator : SY/MD
 Sample : P2547-06
 Misc : 4.47g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P9

Quant Time: May 22 02:38:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214332	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	147961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	85170	25.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.840%
7) Chloroethane-d5	1.526	69	79516	29.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.053	65	37525	25.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.360%
21) 2-Butanone-d5	3.857	46	36377m	38.693	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.380%
24) Chloroform-d	4.246	84	180839	28.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.520%
26) 1,2-Dichloroethane-d4	4.940	65	95367	30.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.080%
32) Benzene-d6	4.957	84	292131	36.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.280%#
36) 1,2-Dichloropropane-d6	5.989	67	107582	43.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	172.160%#
41) Toluene-d8	7.243	98	184550	25.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	7.561	79	26704	24.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.920%
47) 2-Hexanone-d5	8.040	63	16560	36.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.680%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	74839	31.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.280%#
66) 1,2-Dichlorobenzene-d4	11.564	152	26251	25.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44735	9.051	ug/L	97

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

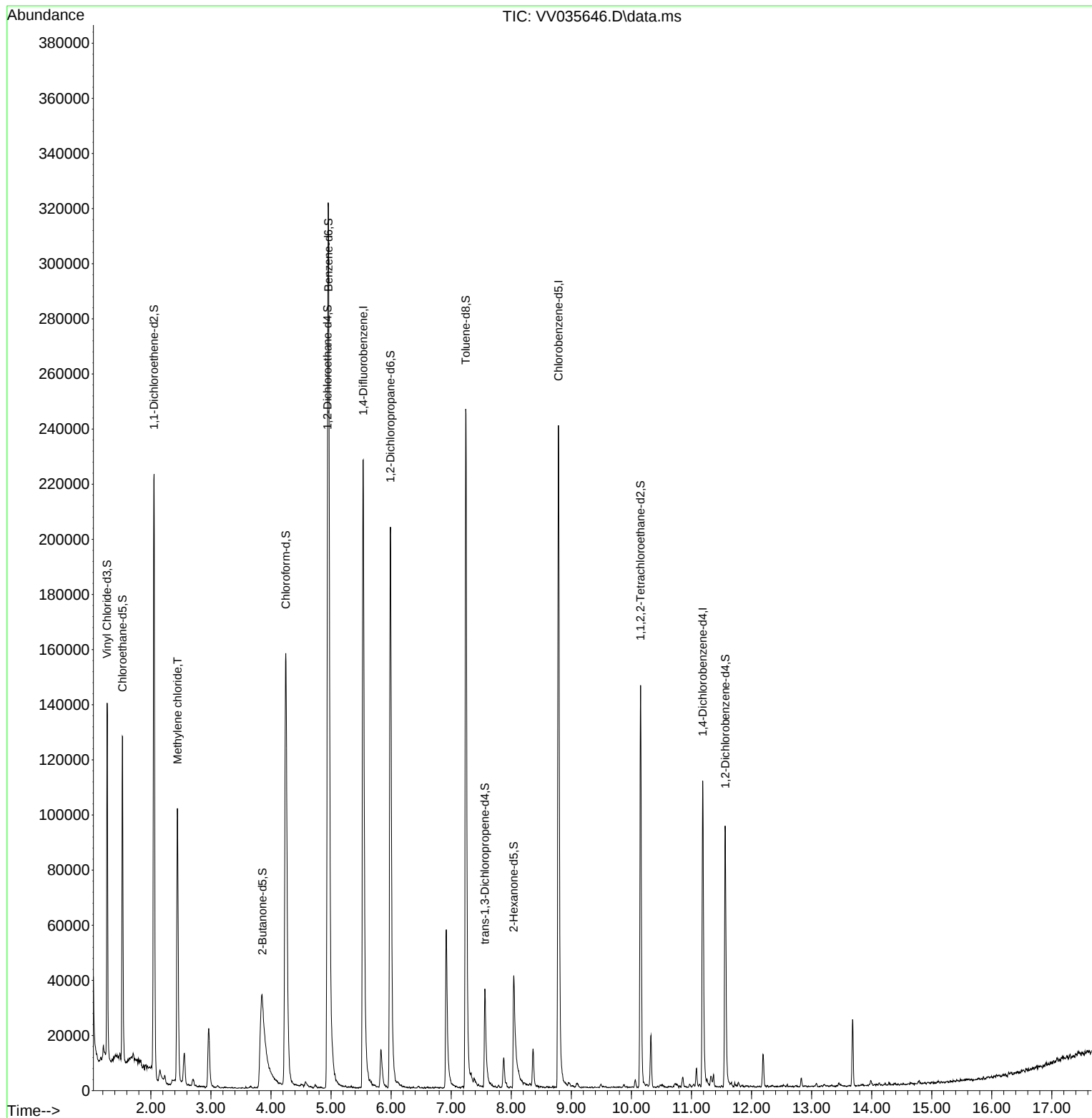
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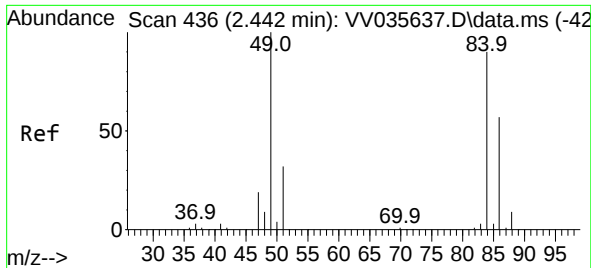
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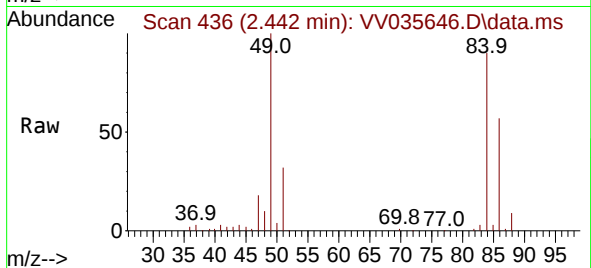
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 9.051 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035646.D
Acq: 21 May 2024 18:21

Instrument :
MSVOA_V
ClientSampleId :
BH5P9



Tgt Ion: 84 Resp: 44735
Ion Ratio Lower Upper
84 100
86 63.6 43.8 81.3
49 111.2 75.3 139.9

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