

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035650.D
 Acq On : 21 May 2024 19:53
 Operator : SY/MD
 Sample : P2547-10
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q3

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:39:09 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252928	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102242	26.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.600%
7) Chloroethane-d5	1.529	69	92352	29.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.120%
11) 1,1-Dichloroethene-d2	2.053	65	46452	26.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.360%
21) 2-Butanone-d5	3.844	46	59486m	53.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.240%
24) Chloroform-d	4.246	84	233669	31.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.320%
26) 1,2-Dichloroethane-d4	4.941	65	123642	33.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.040%#
32) Benzene-d6	4.957	84	393957	31.798	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.200%
36) 1,2-Dichloropropane-d6	5.989	67	142354	37.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.920%#
41) Toluene-d8	7.243	98	280266	25.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	7.558	79	42759	26.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.600%
47) 2-Hexanone-d5	8.034	63	31370	45.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112856	30.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.520%#
66) 1,2-Dichlorobenzene-d4	11.561	152	68237	29.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.440%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	51144	8.769	ug/L	97

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

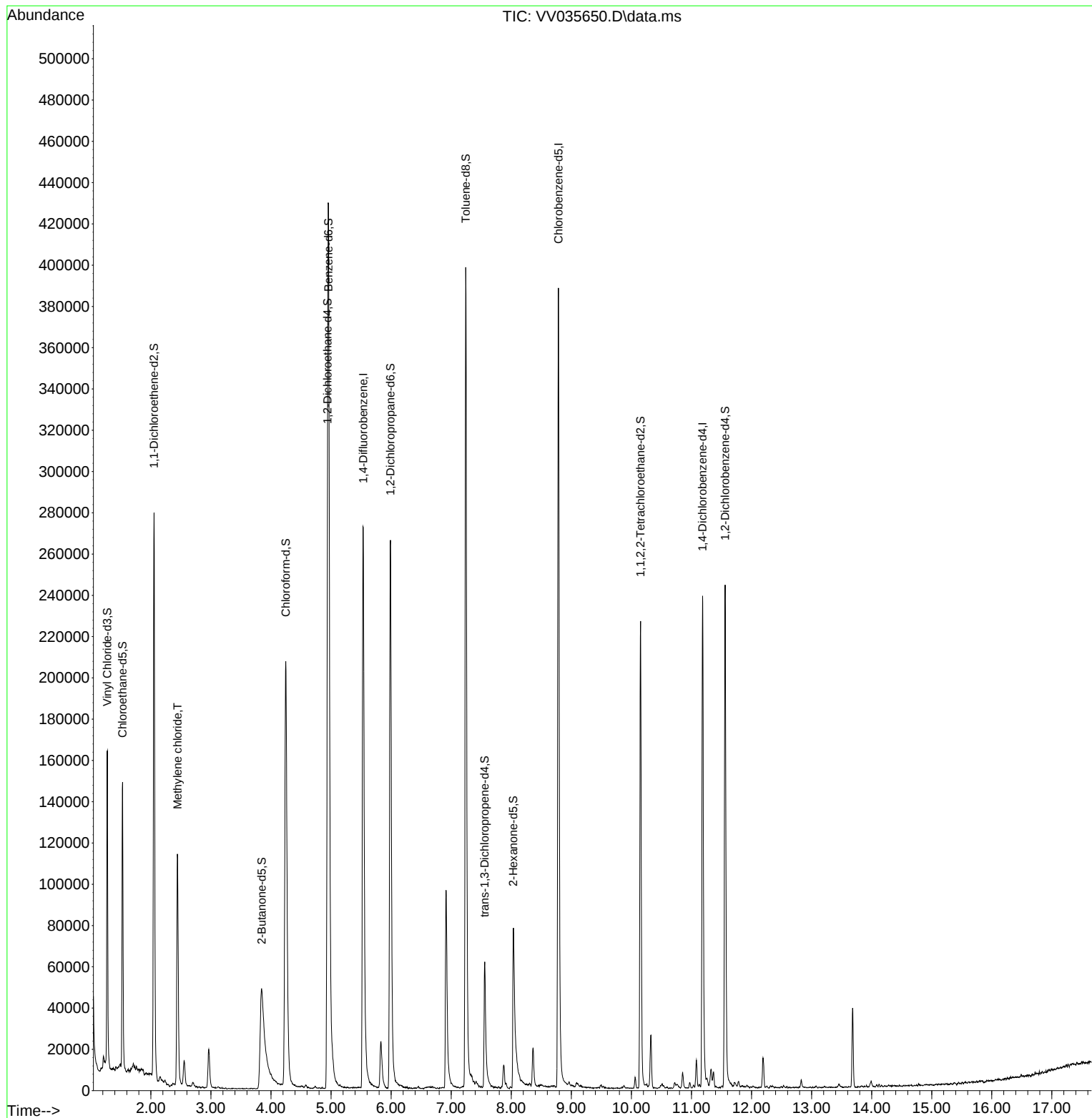
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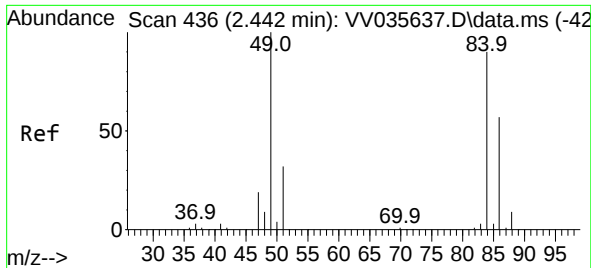
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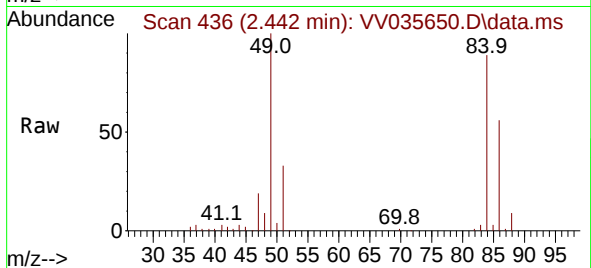
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024





#16
Methylene chloride
Concen: 8.769 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035650.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 51144
Ion Ratio Lower Upper
84 100
86 62.3 43.8 81.3
49 111.8 75.3 139.9

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