

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036327.D
 Acq On : 27 Jun 2024 23:52
 Operator : SY/MD
 Sample : P3010-21
 Misc : 5.91g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BD0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 05:08:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	255213	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	141558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	26008	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	151264	34.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.600%	
7) Chloroethane-d5		1.526	69	143469	41.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	165.760%#	
11) 1,1-Dichloroethene-d2		2.050	65	69240	33.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	135.920%#	
21) 2-Butanone-d5		3.863	46	26296m	26.141	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.280%	
24) Chloroform-d		4.243	84	304885	40.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	161.880%#	
26) 1,2-Dichloroethane-d4		4.937	65	159139	39.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	158.440%#	
32) Benzene-d6		4.953	84	578882	72.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	289.760%#	
36) 1,2-Dichloropropane-d6		5.982	67	184800	76.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	307.520%#	
41) Toluene-d8		7.240	98	441835	61.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	245.280%#	
43) trans-1,3-Dichloroprop...		7.555	79	42939	40.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	160.000%#	
47) 2-Hexanone-d5		8.040	63	13904	36.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.480%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	97476	49.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	197.880%#	
66) 1,2-Dichlorobenzene-d4		11.558	152	70659	74.553	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	298.200%#	
Target Compounds							Qvalue
16) Methylene chloride		2.442	84	46997	9.354	ug/L	96

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

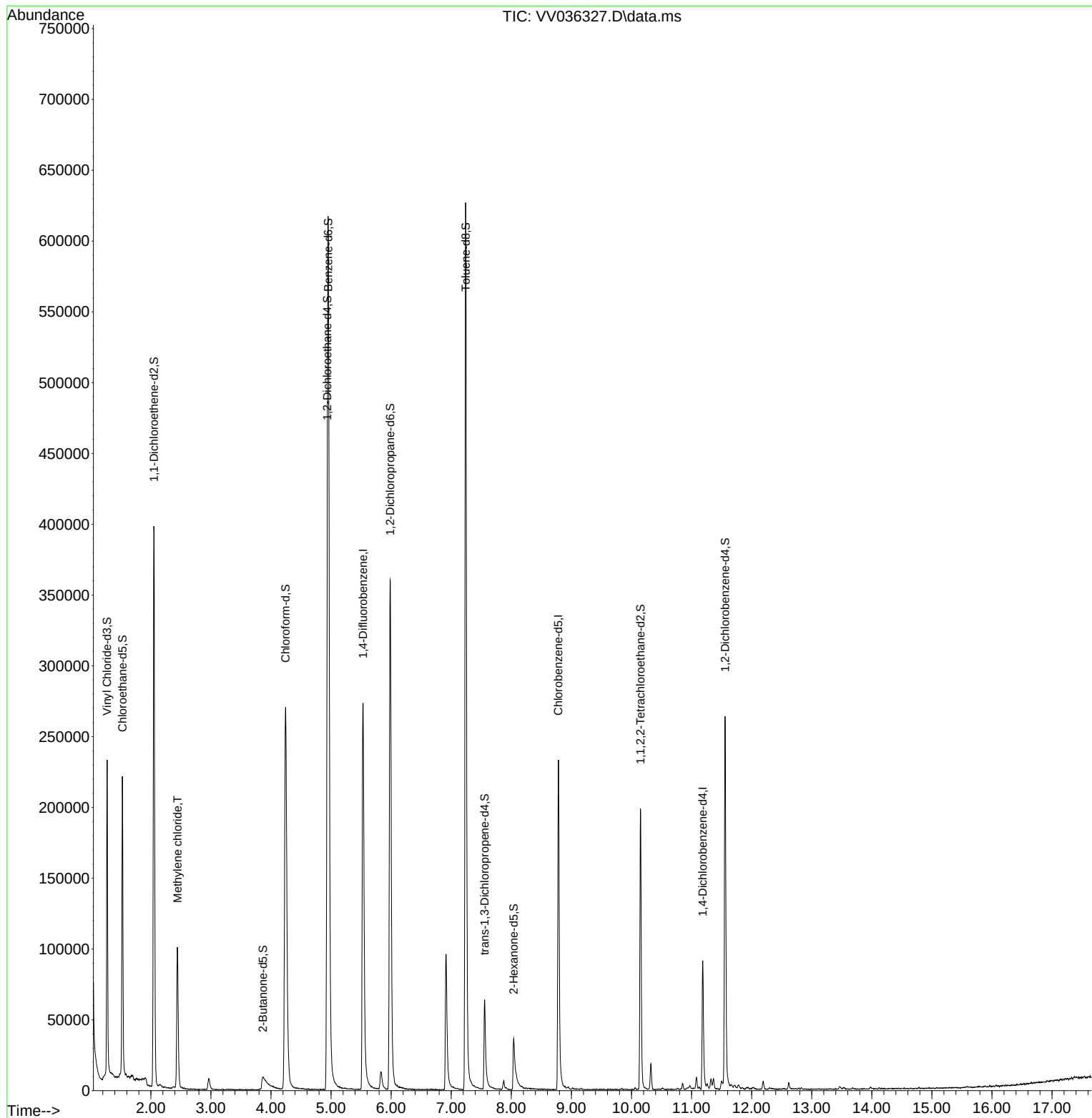
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
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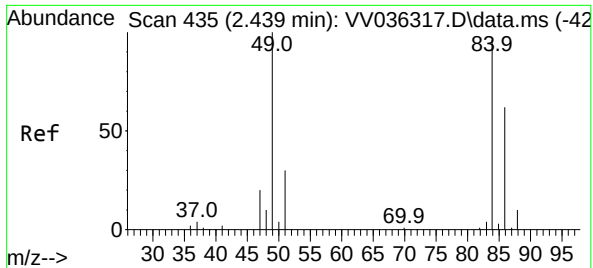
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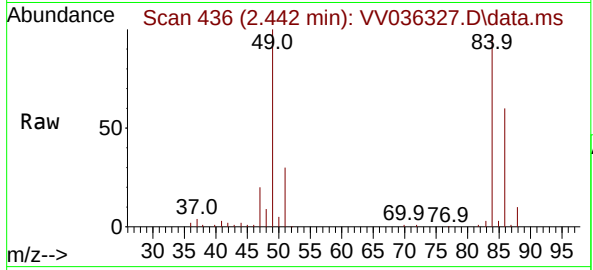
Quant Time: Jun 28 05:08:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 9.354 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036327.D
Acq: 27 Jun 2024 23:52

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 4699

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.6	84.8
49	103.5	75.7	140.5

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