

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036596.D
 Acq On : 17 Jul 2024 16:15
 Operator : SY/MD
 Sample : P3238-19RE
 Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CH4RE

Quant Time: Jul 18 01:29:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	464934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126961	19.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
7) Chloroethane-d5	1.526	69	113359	19.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.840%		
11) 1,1-Dichloroethene-d2	2.050	65	57954	16.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.760%		
21) 2-Butanone-d5	3.847	46	27444m	24.072	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.140%		
24) Chloroform-d	4.243	84	240292	17.756	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.040%		
26) 1,2-Dichloroethane-d4	4.937	65	117170	17.456	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.840%#		
32) Benzene-d6	4.953	84	411263	23.213	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	5.982	67	130496	24.715	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.840%		
41) Toluene-d8	7.240	98	325257	19.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.600%		
43) trans-1,3-Dichloroprop...	7.558	79	26961	12.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	49.120%		
47) 2-Hexanone-d5	8.040	63	8308	14.167	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74981	16.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	52470	19.337	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.360%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	40187	4.204	ug/L	98

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

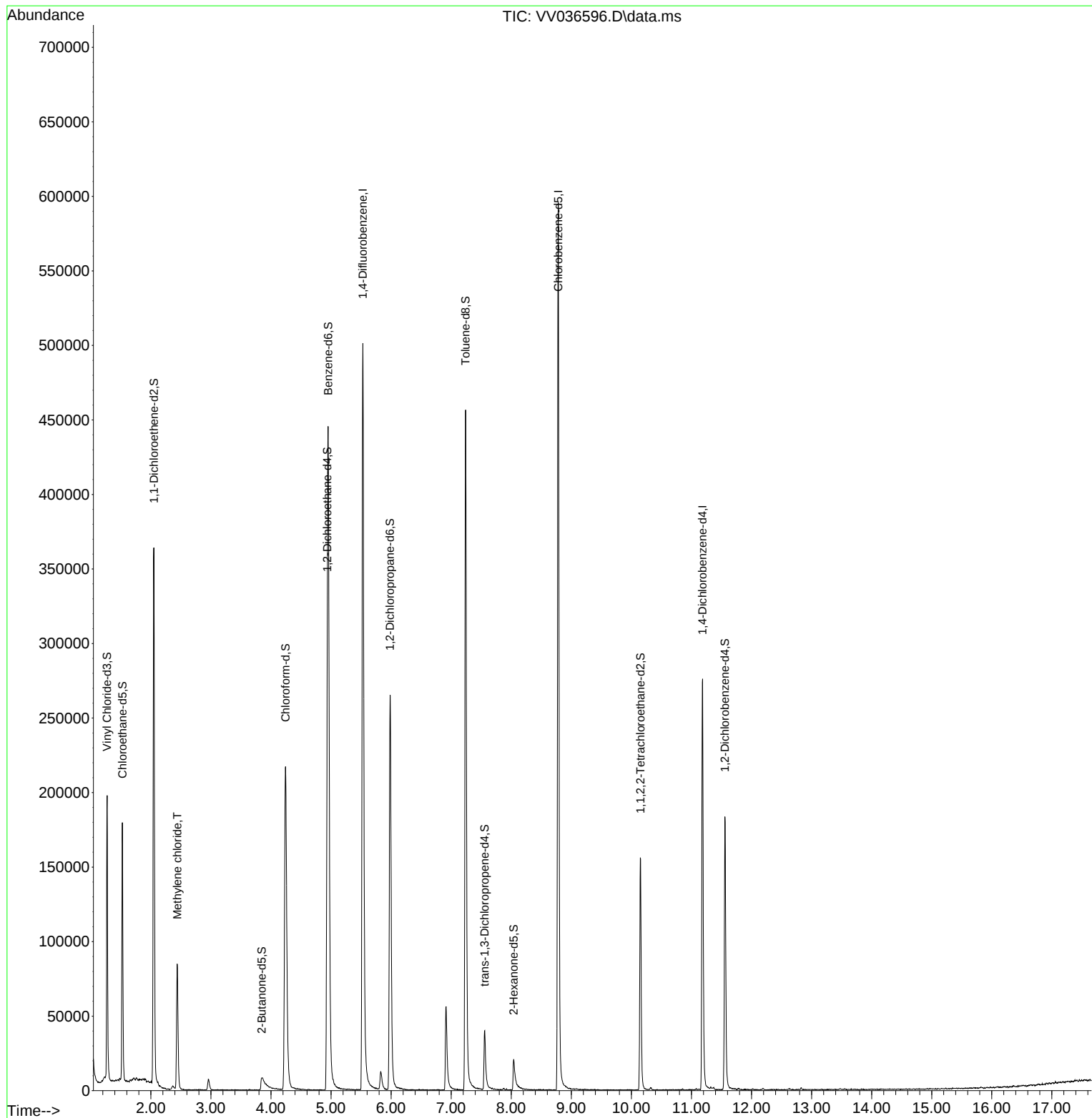
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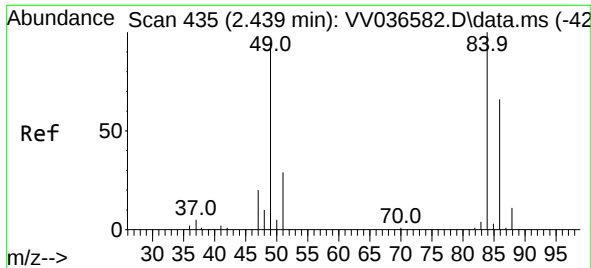
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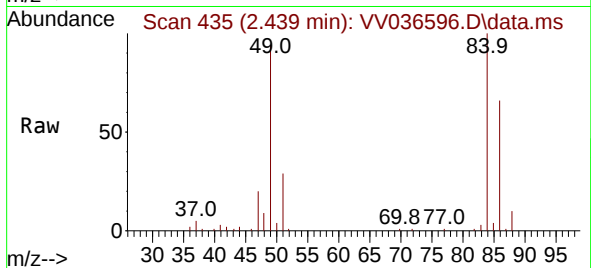
Quant Time: Jul 18 01:29:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.204 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036596.D
Acq: 17 Jul 2024 16:15

Instrument :
MSVOA_V
ClientSampleId :
A4CH4RE



Tgt Ion: 84 Resp: 4018
Ion Ratio Lower Upper
84 100
86 66.3 46.3 86.1
49 93.5 68.1 126.5

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