

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036506.D
 Acq On : 12 Jul 2024 14:40
 Operator : SY/MD
 Sample : P3215-06
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C09

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:09:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	414188	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	321865	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	73775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	141967	23.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.680%		
7) Chloroethane-d5	1.526	69	122020	23.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.080%		
11) 1,1-Dichloroethene-d2	2.050	65	63142	20.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.880%		
21) 2-Butanone-d5	3.857	46	27237m	26.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.640%		
24) Chloroform-d	4.243	84	231204	19.177	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	4.937	65	122081	20.416	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.680%		
32) Benzene-d6	4.953	84	414983	25.844	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.360%		
36) 1,2-Dichloropropane-d6	5.985	67	126686	26.473	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.880%		
41) Toluene-d8	7.239	98	285304	19.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	7.554	79	37998	19.098	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.400%		
47) 2-Hexanone-d5	8.037	63	12952	24.369	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	76448	18.968	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152	41054	16.398	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.600%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	26262	3.084	ug/L	99

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

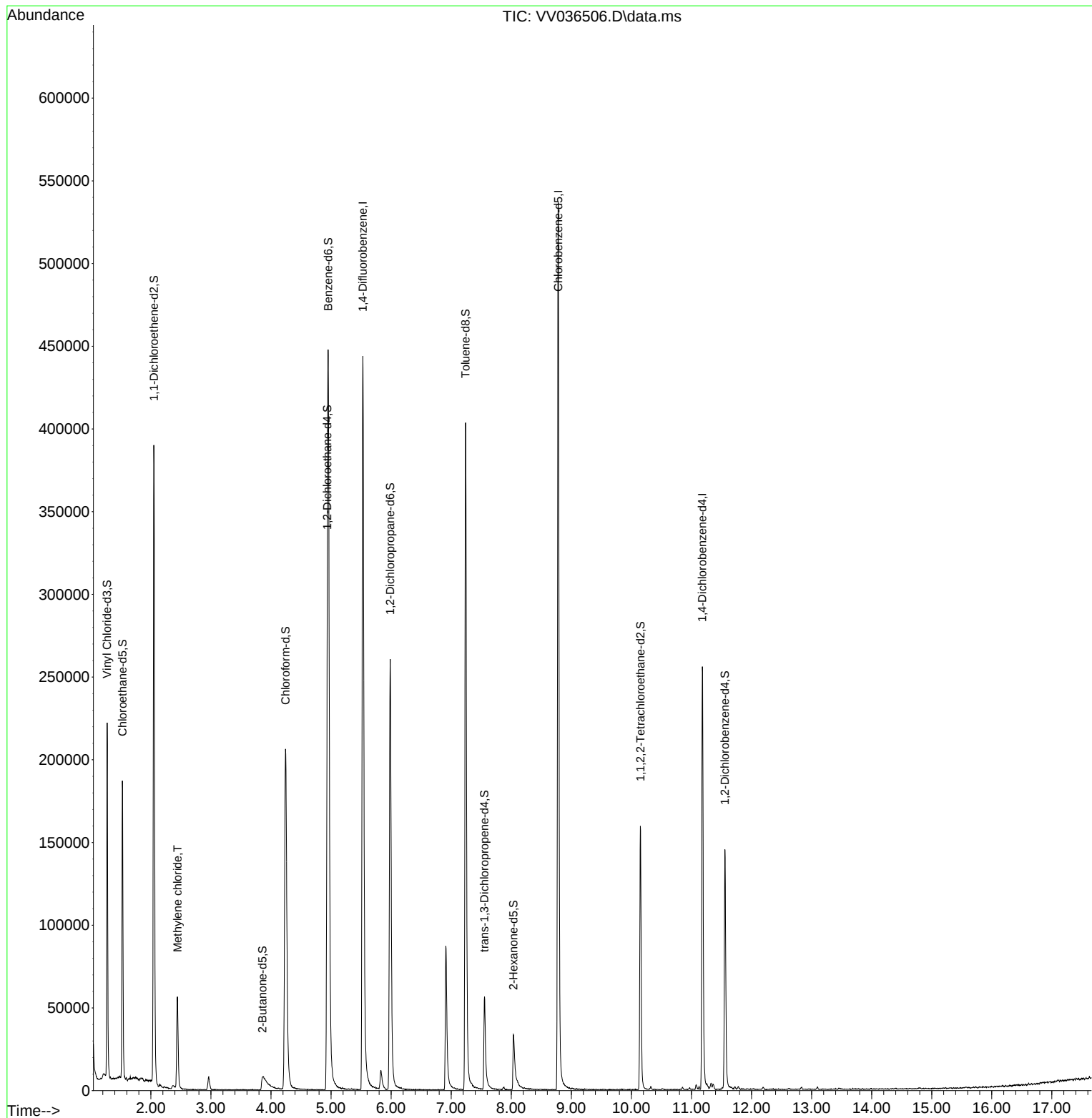
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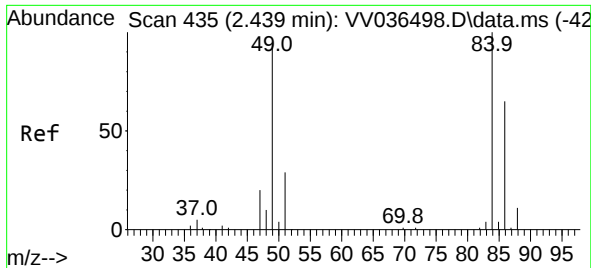
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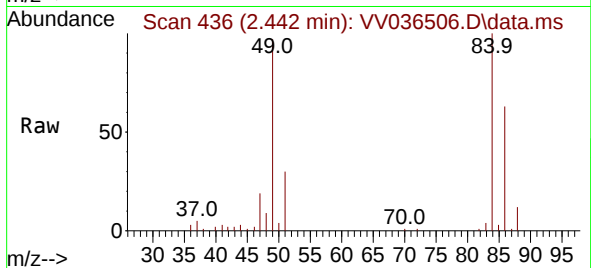
Quant Time: Jul 13 04:09:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.084 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036506.D
Acq: 12 Jul 2024 14:40

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 2626
Ion Ratio Lower Upper
84 100
86 63.4 46.3 86.1
49 97.2 68.1 126.5

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