

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036388.D
 Acq On : 01 Jul 2024 21:11
 Operator : SY/MD
 Sample : VV0701SBL02
 Misc : 5.66g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

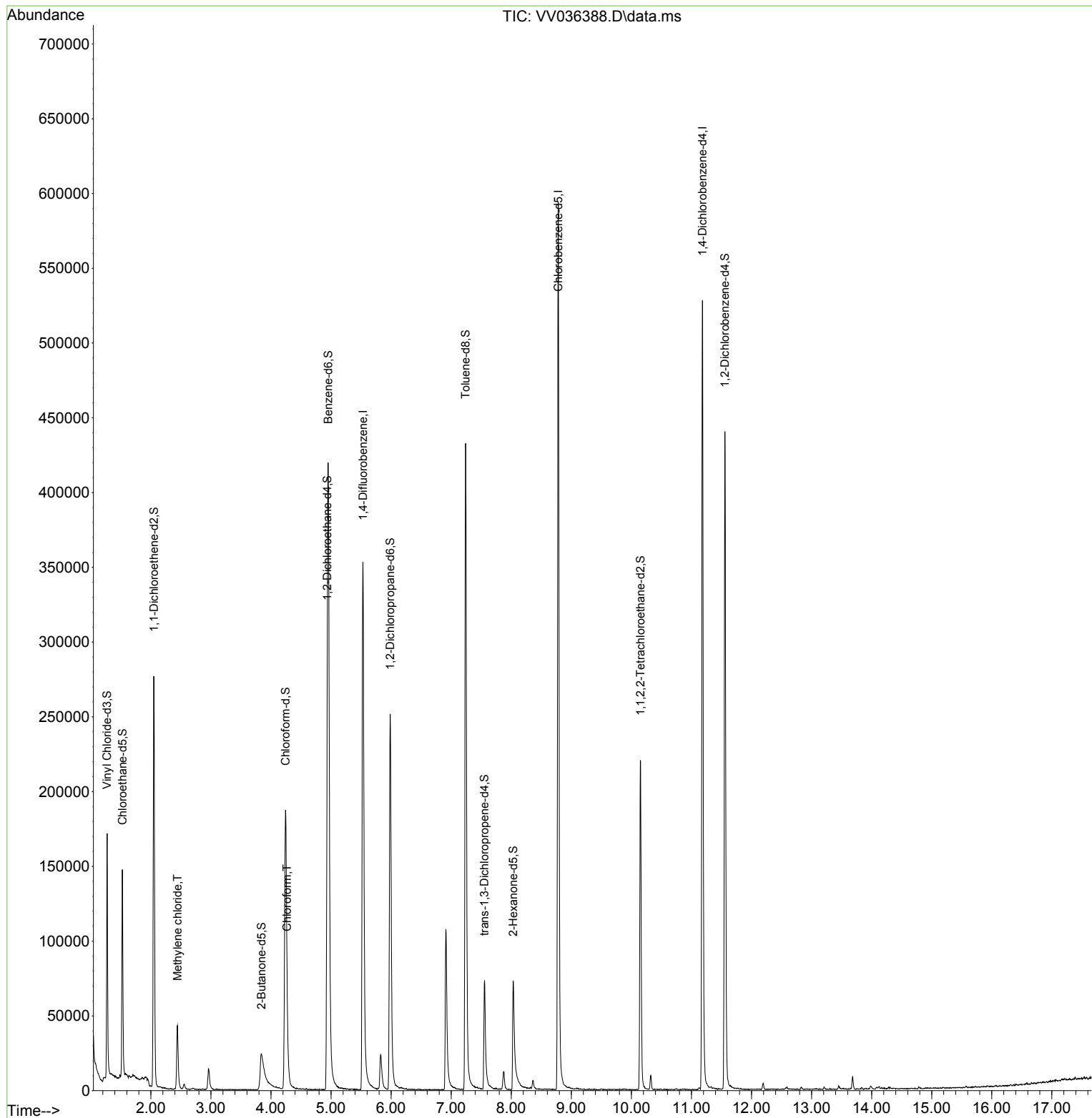
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	320751	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	341951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	107741	19.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	1.526	69	94604	21.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	2.050	65	47212	18.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	3.841	46	35636	28.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.380%
24) Chloroform-d	4.243	84	208722	22.045	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.937	65	120712	23.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	4.953	84	382805	19.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	5.985	67	128169	22.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	7.239	98	313174	17.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	7.555	79	47582	18.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	8.034	63	28461	30.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109159	22.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	118653	22.571	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	20015	3.170	ug/L	94
25) Chloroform	4.268	83	6548	0.688	ug/L	# 70

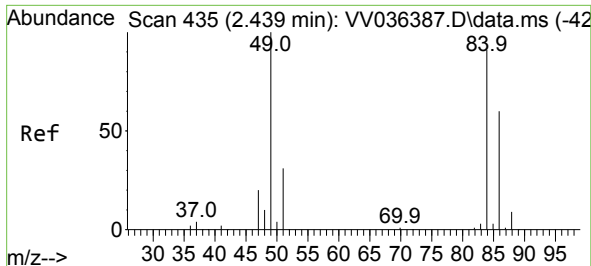
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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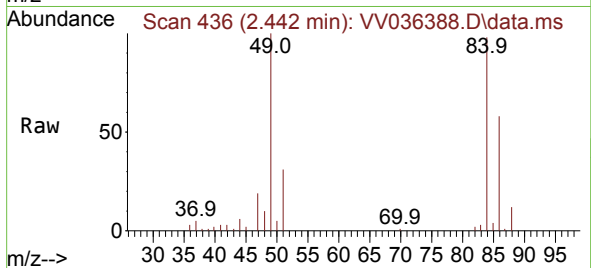
Quant Time: Jul 02 05:20:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
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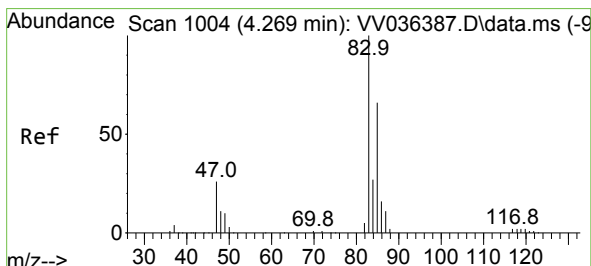
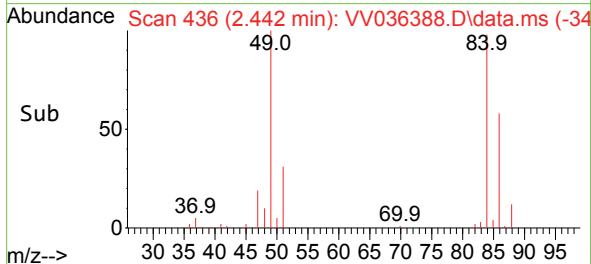
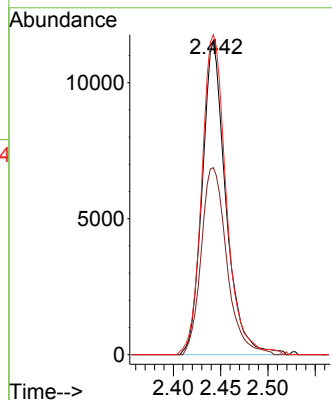


#16
Methylene chloride
Concen: 3.170 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036388.D
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MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 20015
Ion Ratio Lower Upper
84 100
86 59.7 45.6 84.8
49 102.1 75.7 140.5



#25
Chloroform
Concen: 0.688 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV036388.D
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Tgt Ion: 83 Resp: 6548
Ion Ratio Lower Upper
83 100
85 88.2 45.0 83.6#

