

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
 Data File : VV036665.D
 Acq On : 24 Jul 2024 11:31
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 00:51:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

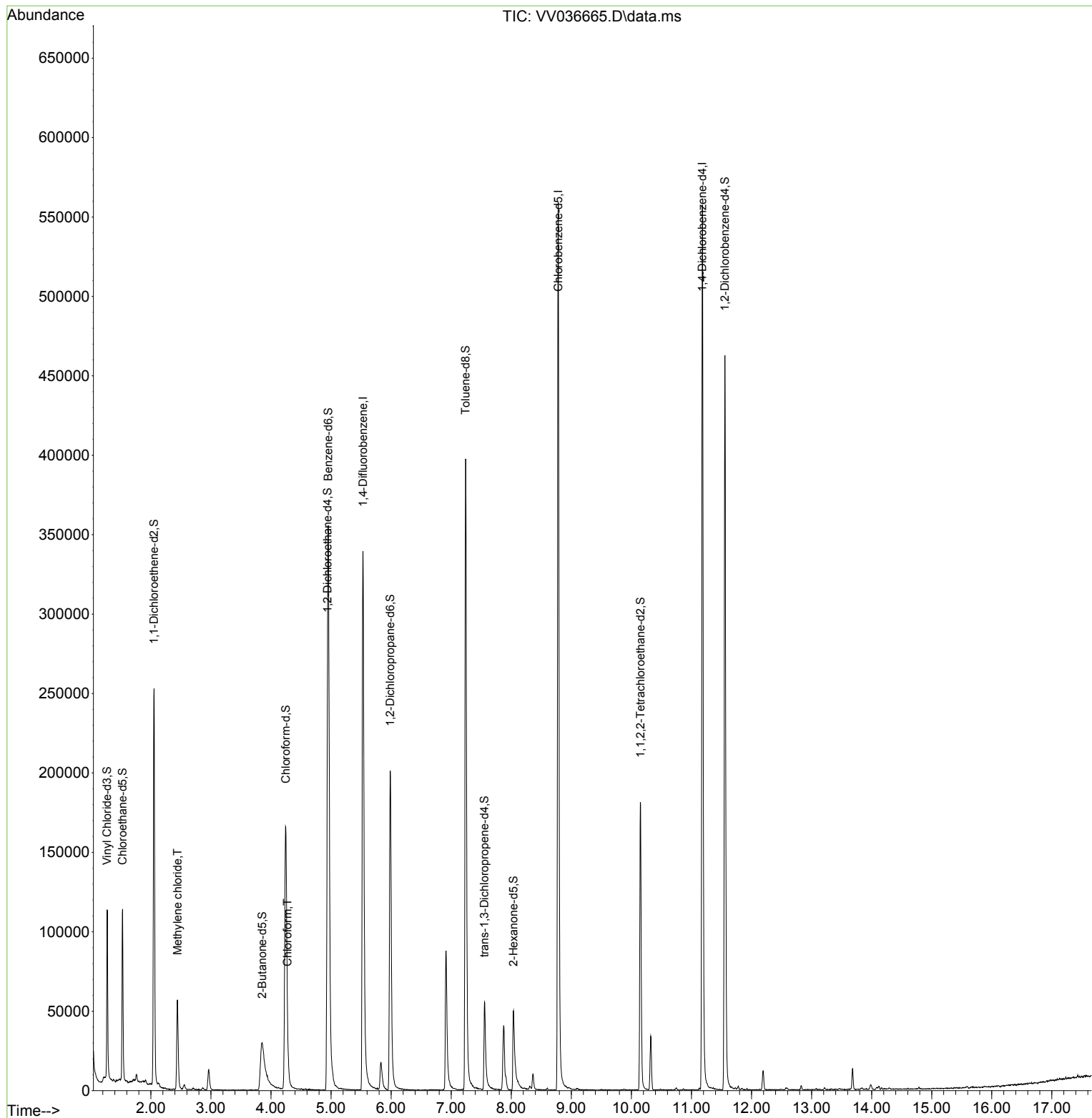
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	330990	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	161964	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	69646	19.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	1.529	69	72207	22.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	40573	21.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.680%
21) 2-Butanone-d5	3.854	46	24442	28.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.780%
24) Chloroform-d	4.246	84	189728	21.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	4.940	65	101110	23.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	4.953	84	330712	20.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.920%
36) 1,2-Dichloropropane-d6	5.985	67	98260	21.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	7.239	98	290769	18.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.560%
43) trans-1,3-Dichloroprop...	7.554	79	38181	18.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	8.037	63	19052	30.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	87241	21.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	11.557	152	135195	23.912	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	27411	4.451	ug/L	95
25) Chloroform	4.275	83	5680	0.582	ug/L	98

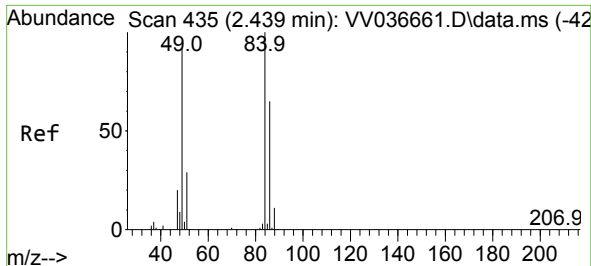
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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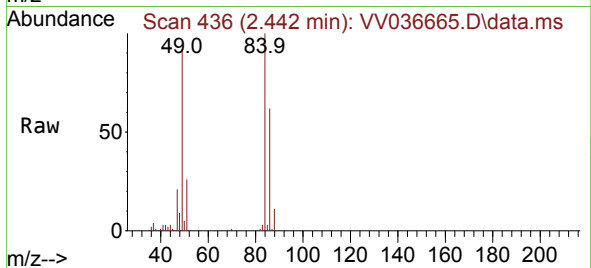
Quant Time: Jul 25 00:51:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
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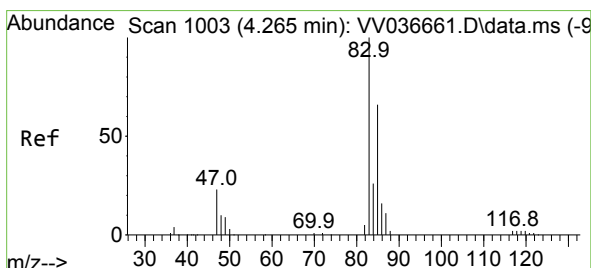
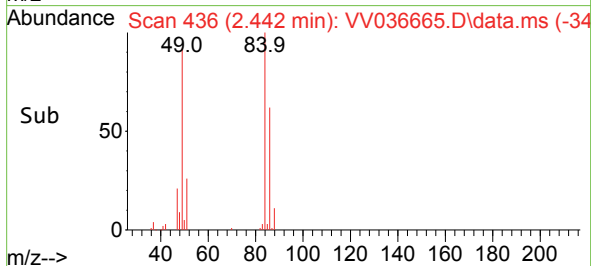
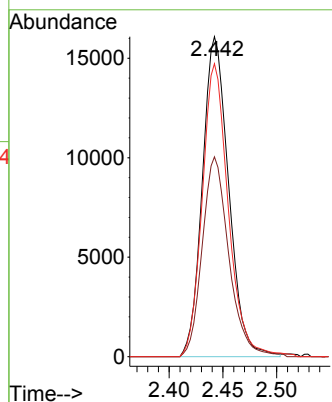


#16
Methylene chloride
Concen: 4.451 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036665.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 27411
Ion Ratio Lower Upper
84 100
86 62.5 47.2 87.6
49 91.5 67.3 125.1



#25
Chloroform
Concen: 0.582 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
Lab File: VV036665.D
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Tgt Ion: 83 Resp: 5680
Ion Ratio Lower Upper
83 100
85 63.8 45.6 84.6

