

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036064.D
 Acq On : 13 Jun 2024 15:40
 Operator : SY/MD
 Sample : P2775-12
 Misc : 4.82g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 01:19:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

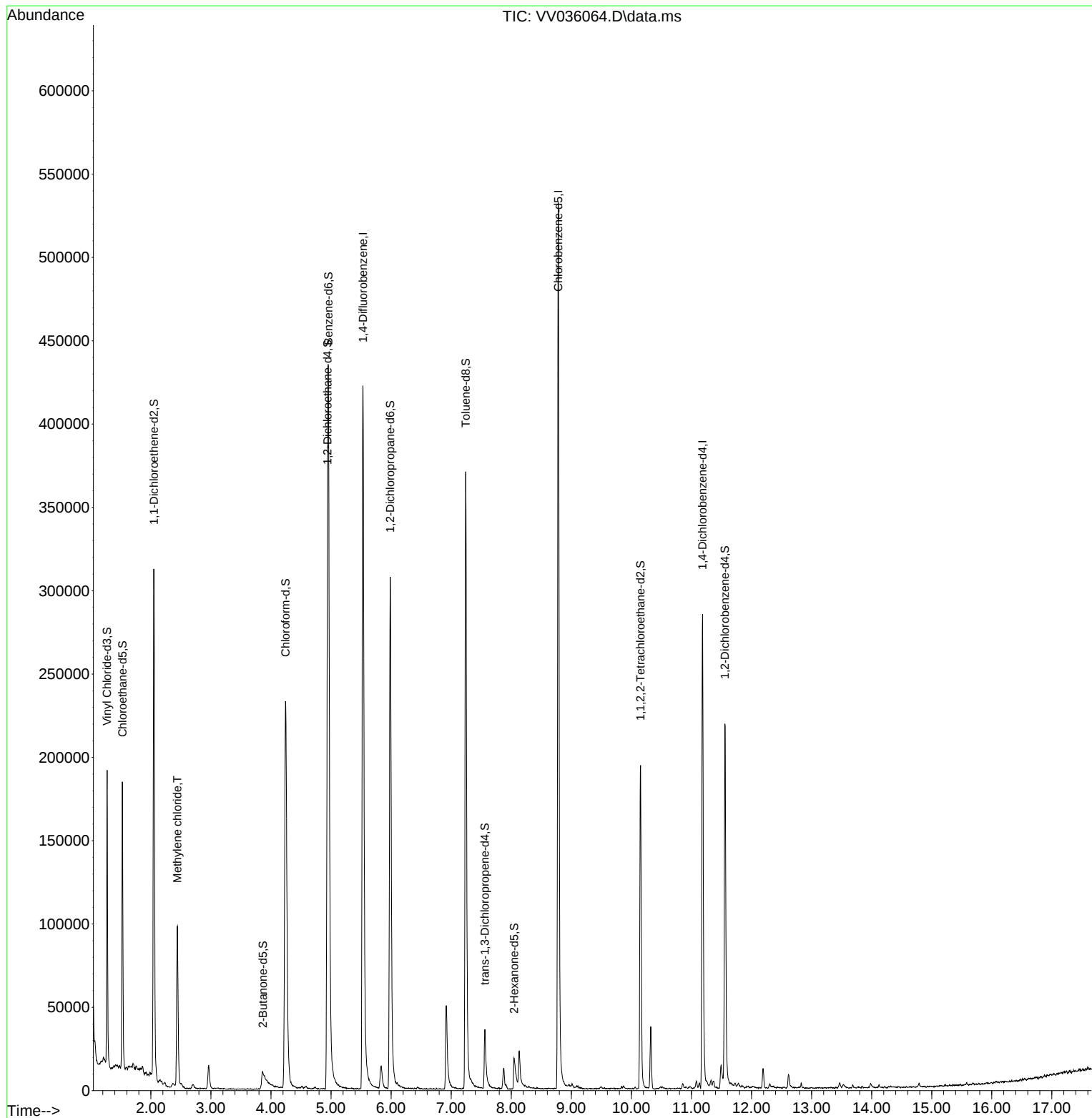
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	378477	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78457	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	115733	16.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	1.526	69	114617	20.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	2.050	65	52593	16.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	3.863	46	22691	14.213	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.420%
24) Chloroform-d	4.243	84	261661	21.746	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.940	65	134877	21.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.520%
32) Benzene-d6	4.957	84	378845	20.834	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	5.985	67	158145	27.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.480%
41) Toluene-d8	7.243	98	263919	16.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.800%
43) trans-1,3-Dichloroprop...	7.561	79	24269	10.336	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	41.360%
47) 2-Hexanone-d5	8.046	63	8463	10.908	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.820%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100292	23.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	57812	20.094	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.360%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	42026	4.907	ug/L	97

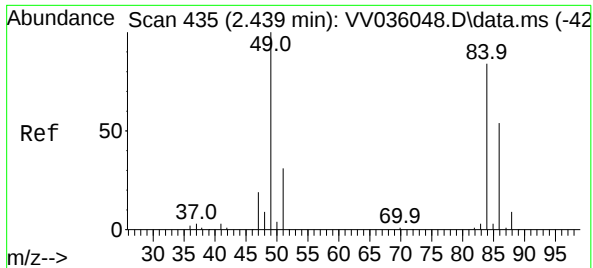
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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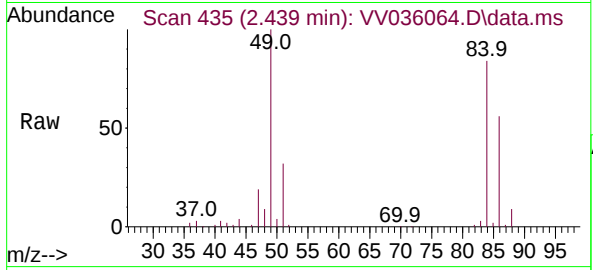
Quant Time: Jun 14 01:19:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.907 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036064.D
Acq: 13 Jun 2024 15:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	84	Resp:	42026
Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.6	82.8
49	118.5	81.1	150.5

