

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036341.D
 Acq On : 28 Jun 2024 11:56
 Operator : SY/MD
 Sample : P2909-10
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

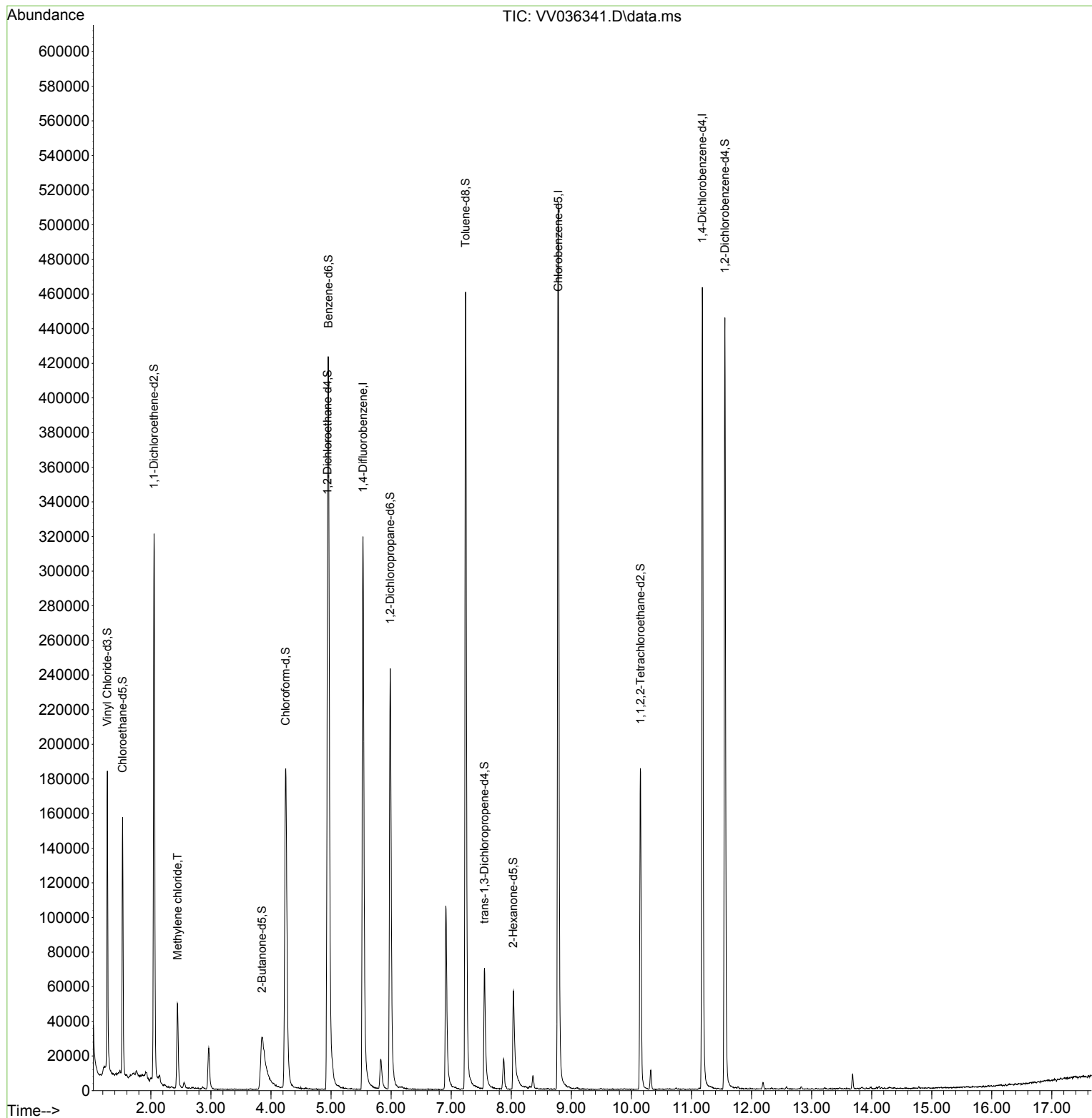
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288724	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	301206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	126825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	112202	22.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	1.529	69	95986	24.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	2.053	65	53307	23.126	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.520%
21) 2-Butanone-d5	3.851	46	10161	8.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.860%#
24) Chloroform-d	4.243	84	206326	24.210	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	4.941	65	111683	24.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	4.957	84	388701	22.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	5.986	67	123609	24.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.240	98	325067	21.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.555	79	46417	20.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.280%
47) 2-Hexanone-d5	8.034	63	22315	27.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	92354	22.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	117954	25.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.080%
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	22105	3.889	ug/L	93

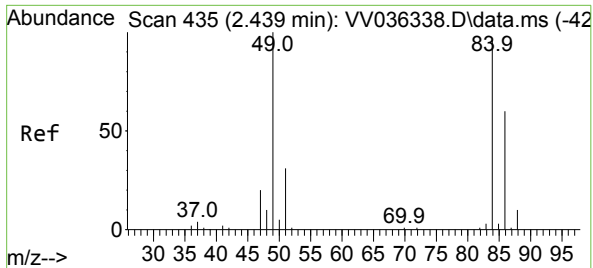
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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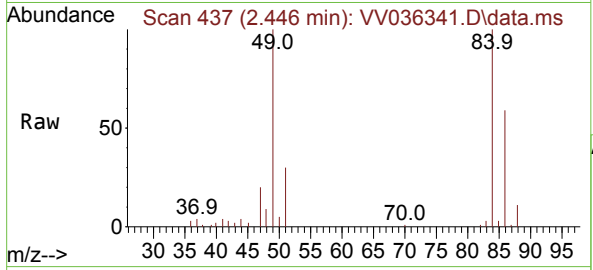
Quant Time: Jun 28 23:34:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
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#16
Methylene chloride
Concen: 3.889 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV036341.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 22105

Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.6	84.8
49	100.1	75.7	140.5

