

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035997.D
 Acq On : 06 Jun 2024 18:55
 Operator : SY/MD
 Sample : P2754-12
 Misc : 5.73g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

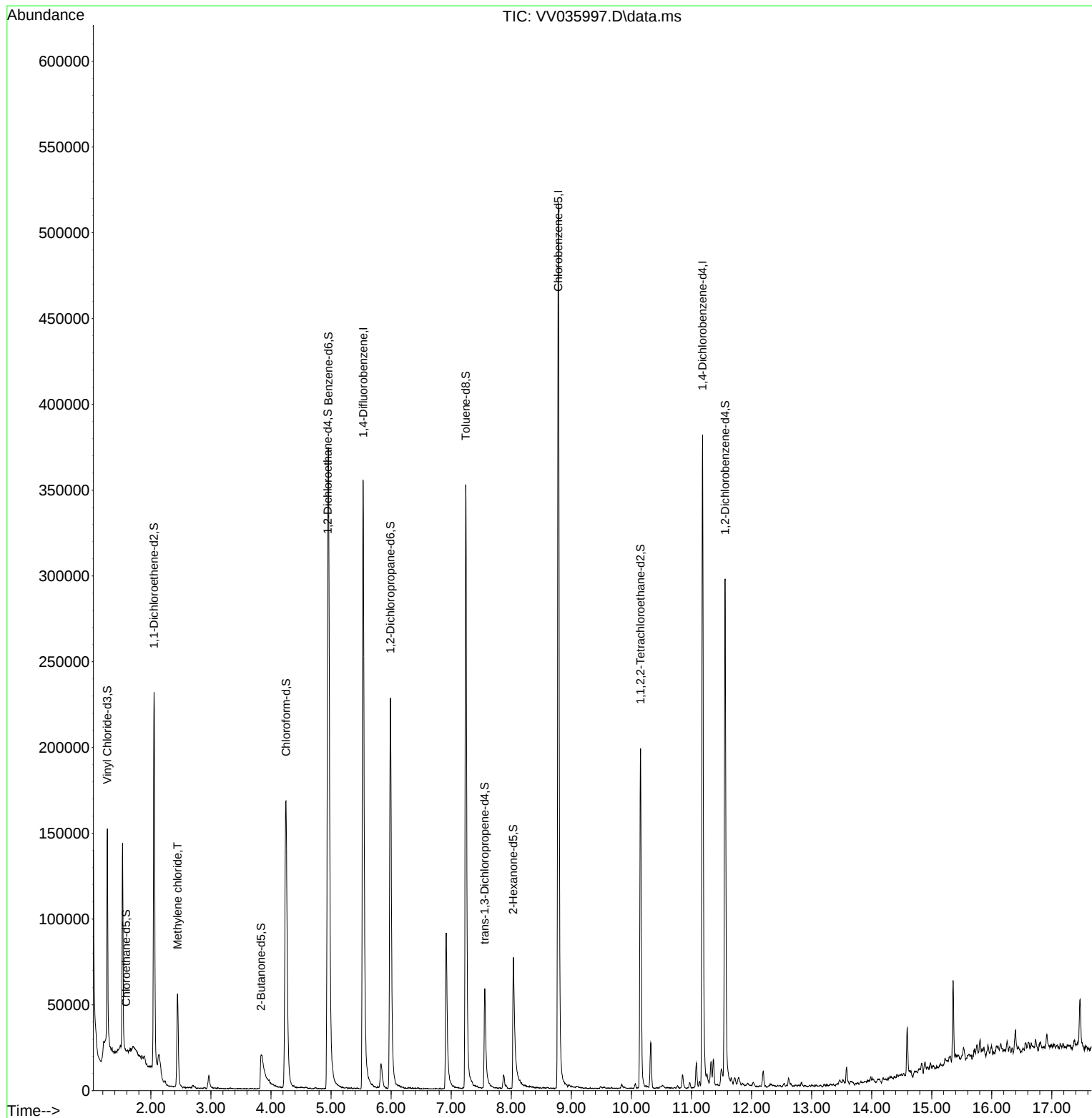
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	322191	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	300652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82279	13.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
7) Chloroethane-d5	1.587	69	261	0.055	ug/L	0.06
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.240%#
11) 1,1-Dichloroethene-d2	2.053	65	38281	14.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	3.834	46	15322	11.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.540%
24) Chloroform-d	4.249	84	191860	18.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.920%
26) 1,2-Dichloroethane-d4	4.944	65	106339	19.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	4.957	84	336747	18.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.360%
36) 1,2-Dichloropropane-d6	5.989	67	121494	21.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	7.243	98	249386	15.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.280%
43) trans-1,3-Dichloroprop...	7.558	79	41064	17.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.200%
47) 2-Hexanone-d5	8.034	63	29357	38.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101327	24.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	79633	20.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.680%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	24979	3.426	ug/L	96

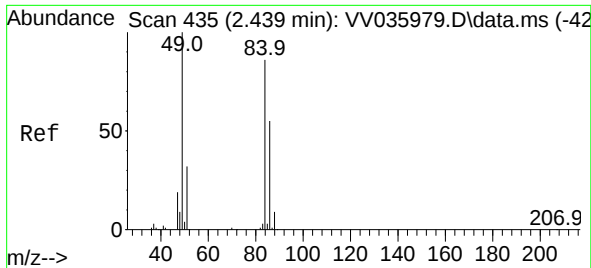
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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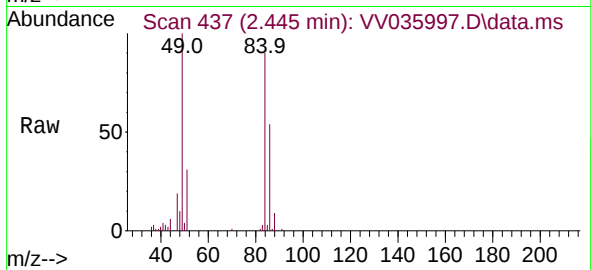
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#16
Methylene chloride
Concen: 3.426 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV035997.D
Acq: 06 Jun 2024 18:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 24979
Ion Ratio Lower Upper
84 100
86 60.0 44.6 82.8
49 111.6 81.1 150.5

