

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035845.D
 Acq On : 28 May 2024 14:49
 Operator : SY/MD
 Sample : P2586-15
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:27:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

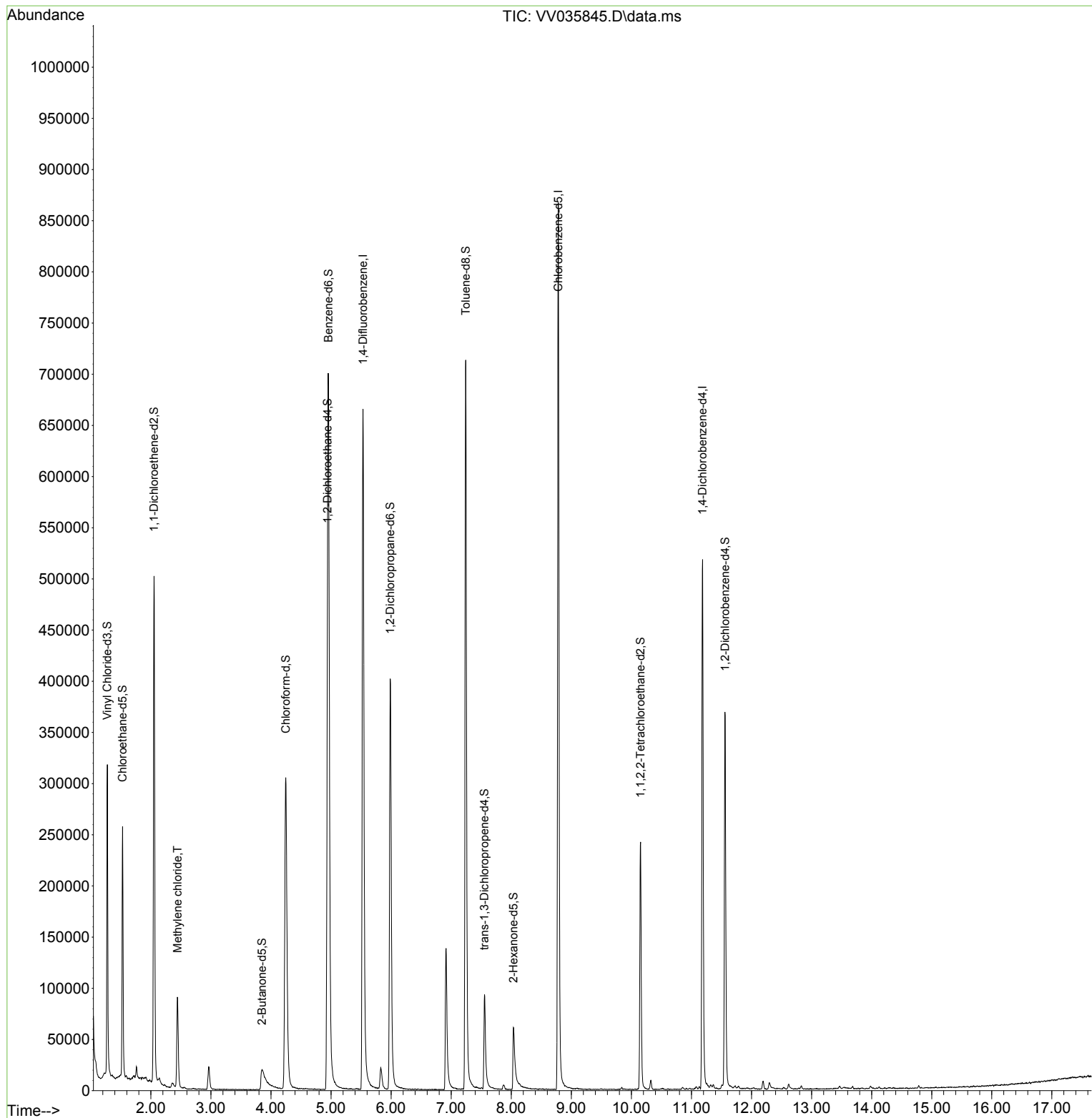
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	590673	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	496478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	196949	21.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
7) Chloroethane-d5	1.529	69	159645	21.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.720%
11) 1,1-Dichloroethene-d2	2.053	65	84979	21.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	3.850	46	42662	16.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.940%
24) Chloroform-d	4.246	84	340200	19.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	4.940	65	182182	20.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	4.957	84	649900	23.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	5.985	67	208453	24.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	7.243	98	500353	20.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	7.555	79	63223	17.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.520%
47) 2-Hexanone-d5	8.037	63	25501	16.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.820%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123644	15.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	100969	20.381	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	40135	2.947	ug/L	98

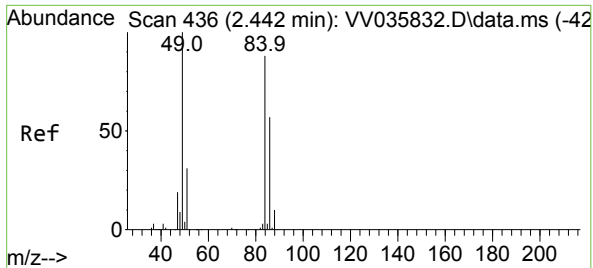
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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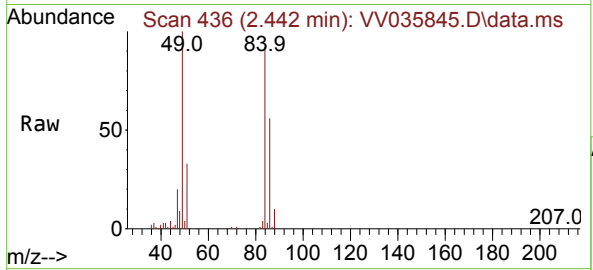
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QLast Update : Wed May 29 02:22:14 2024
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#16
Methylene chloride
Concen: 2.947 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035845.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	84	Resp:	40135
Ion	Ratio	Lower	Upper
84	100		
86	61.2	43.8	81.3
49	109.1	75.3	139.9

