

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025483.D
 Acq On : 29 Mar 2023 12:37
 Operator : SY/MD
 Sample : VW0329SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK475

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 04:09:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	768047	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	689579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	202338	15.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.899	69	171593	18.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	4.027	63	352104	14.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.120%
21) 2-Butanone-d5	7.081	46	145323	46.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
24) Chloroform-d	7.648	84	471328	21.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.307	65	267277m	22.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.276	84	969448	20.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.276	67	314665	21.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	10.325	98	836086	20.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.581	79	117068	20.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	10.922	63	90443	43.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232953	21.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	272238	22.335	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.320%
Target Compounds						
16) Methylene chloride	4.929	84	27546	2.576	ug/L	Qvalue 93

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

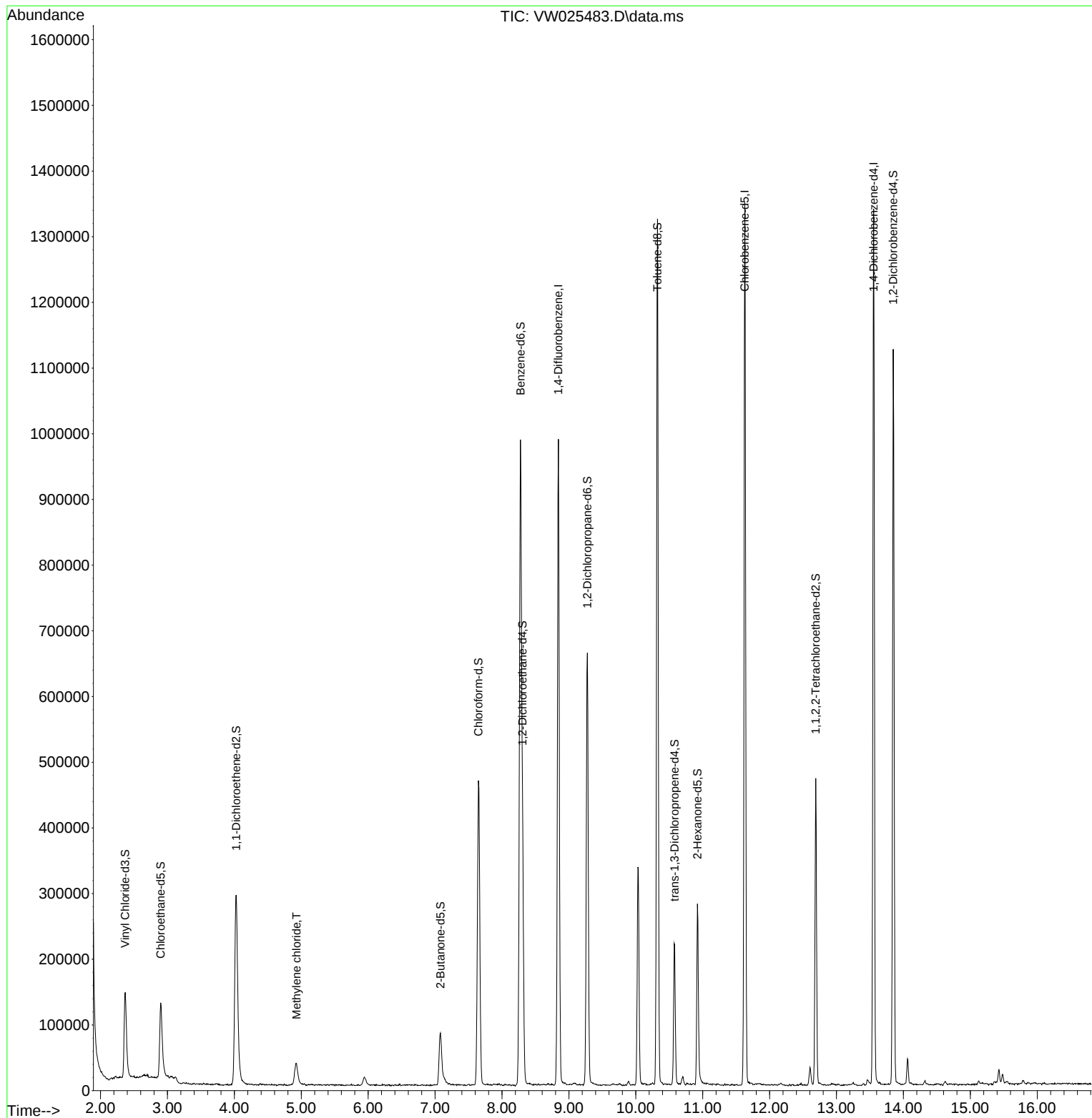
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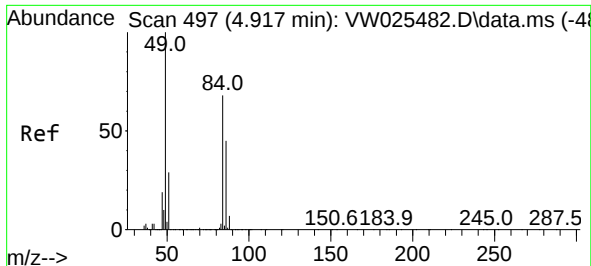
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#16
Methylene chloride
Concen: 2.576 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025483.D
Acq: 29 Mar 2023 12:37

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 27540
Ion Ratio Lower Upper
84 100
86 54.3 45.1 83.7
49 140.8 94.7 175.9

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