

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025581.D
 Acq On : 19 Apr 2023 12:57
 Operator : SY/MD
 Sample : 02396-06
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:33:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

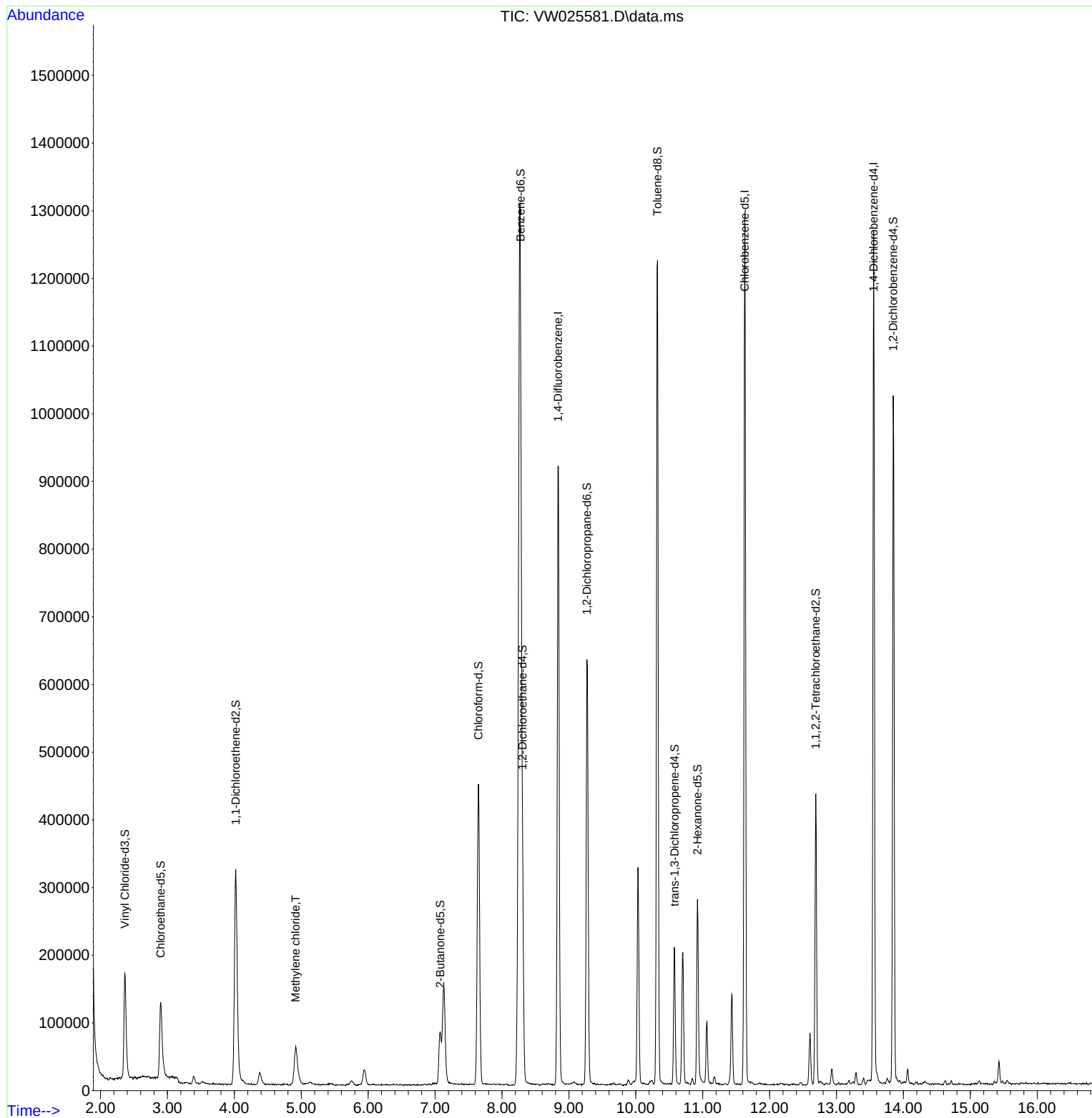
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	742125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	662121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	305432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	222959	18.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.899	69	171374	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	4.021	63	361395	14.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.200%
21) 2-Butanone-d5	7.075	46	145098	53.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.720%
24) Chloroform-d	7.648	84	448872	21.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	8.306	65	252251	23.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.080%
32) Benzene-d6	8.276	84	941606	21.963	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.270	67	297723	22.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	10.324	98	798673	21.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.580	79	109853	21.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.680%
47) 2-Hexanone-d5	10.922	63	91424	50.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	216453	23.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	248238	23.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	44638	3.784	ug/L	95

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

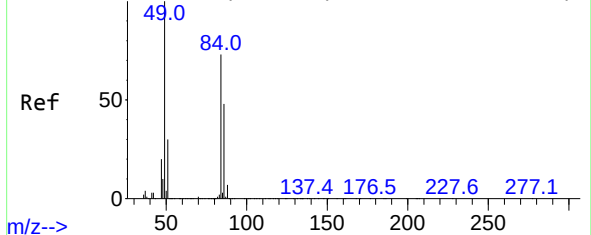
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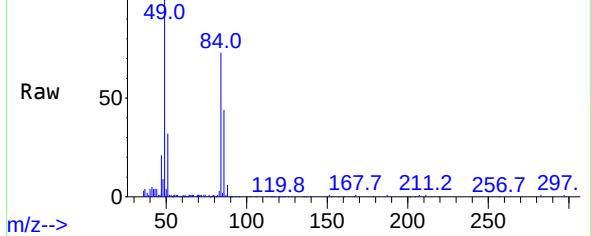
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Quant Title : SFAM01.0
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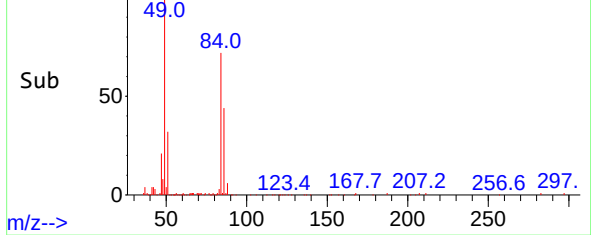
Abundance Scan 497 (4.917 min): VW025579.D\data.ms (-4



m/z--> Scan 497 (4.917 min): VW025581.D\data.ms



Abundance Scan 497 (4.917 min): VW025581.D\data.ms (-4



m/z-->

#16
Methylene chloride
Concen: 3.784 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025581.D
Acq: 19 Apr 2023 12:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	84	Resp:	44638
Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.9	83.3
49	137.9	101.4	188.4

