

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079033.D
 Acq On : 24 May 2024 22:35
 Operator : RP/MD
 Sample : P2570-04RE
 Misc : 5.13G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B2RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	30883	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	37586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	15488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	22132	29.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.920%
7) Chloroethane-d5	2.793	69	23844	29.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.680%
11) 1,1-Dichloroethene-d2	3.922	65	3328m	22.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.160%
21) 2-Butanone-d5	6.993	46	6454m	60.228	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.460%
24) Chloroform-d	7.569	84	21625	23.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.234	65	15760	36.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	144.400%#
32) Benzene-d6	8.205	84	38117	19.875	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.210	67	14409	24.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.269	98	30355	17.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.680%
43) trans-1,3-Dichloroprop...	10.522	79	5948	22.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.875	63	4351	37.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.300%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	23592	35.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.960%#
66) 1,2-Dichlorobenzene-d4	13.816	152	11976	22.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5372m	7.343	ug/L	

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

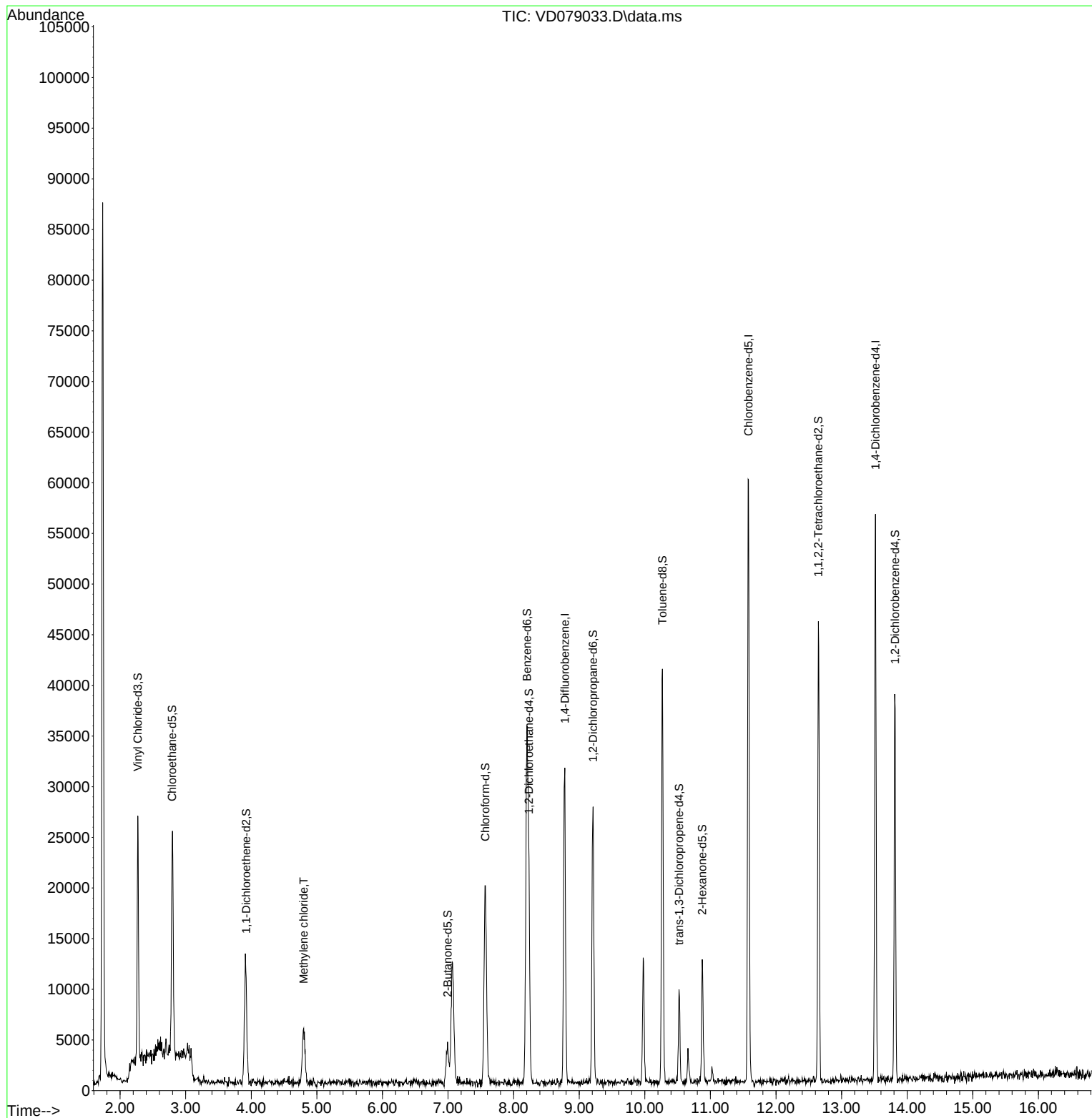
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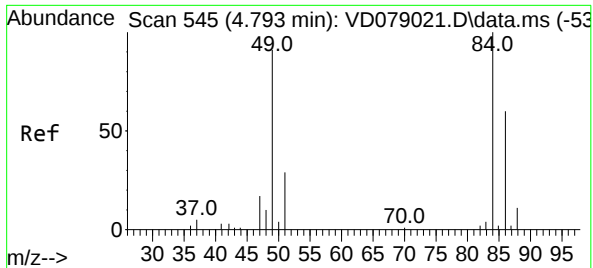
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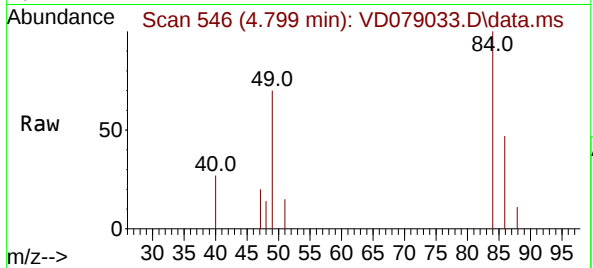
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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.343 ug/L m
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079033.D
Acq: 24 May 2024 22:35

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 5372
Ion Ratio Lower Upper
84 100
86 47.4 43.7 81.1
49 70.2 64.0 119.0

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