

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077092.D
 Acq On : 12 Sep 2023 15:02
 Operator : JC/SY
 Sample : 04386-09
 Misc : 3.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 01:50:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

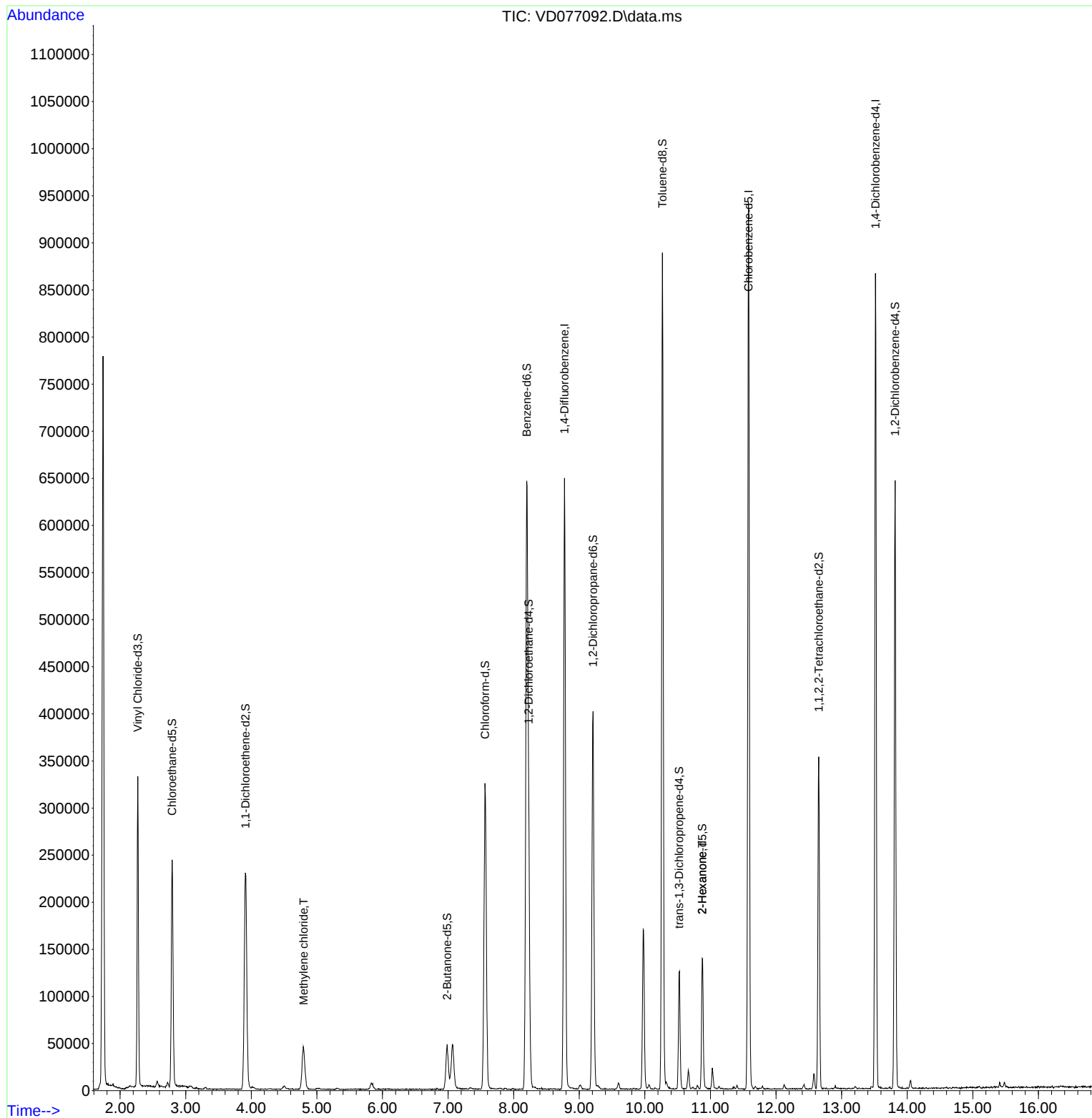
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	595659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	564770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	239102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	290581	19.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
7) Chloroethane-d5	2.793	69	251086	20.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	3.911	65	66580	19.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.880%
21) 2-Butanone-d5	6.987	46	76676	41.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.940%
24) Chloroform-d	7.563	84	332024	20.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.228	65	176567	22.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.199	84	679163	21.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.210	67	202631	22.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.269	98	616452	21.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	10.522	79	71560	17.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	10.875	63	50102	35.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	177870	22.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	176035	22.938	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	37933	3.129	ug/L	99
48) 2-Hexanone	10.875	43	5677	1.565	ug/L	# 54

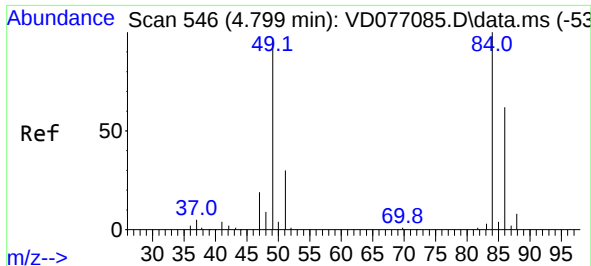
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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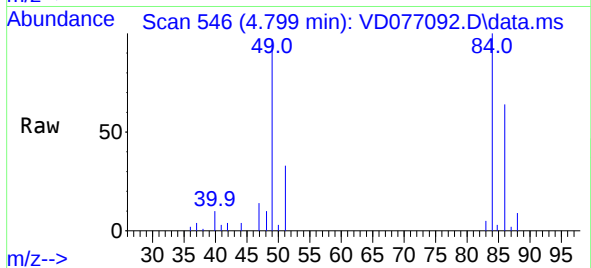
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Quant Title : SFAM01.0
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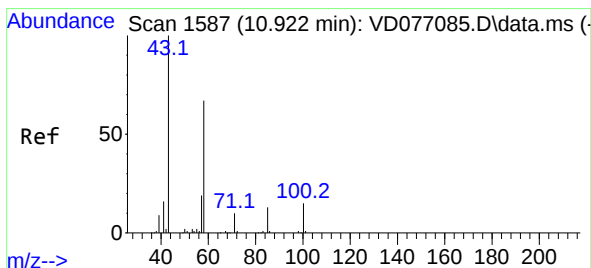
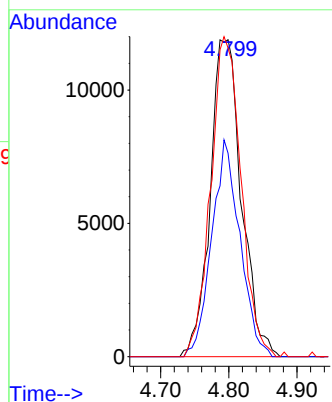


#16
Methylene chloride
Concen: 3.129 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077092.D
Acq: 12 Sep 2023 15:02

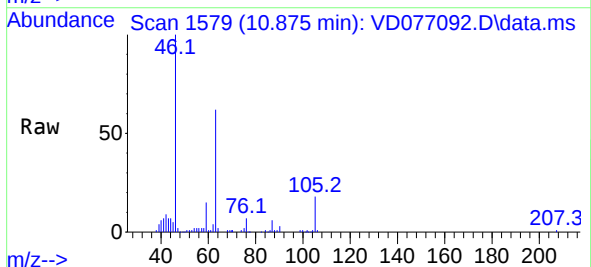
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Tgt Ion: 84 Resp: 37933
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 97.4 69.2 128.6



#48
2-Hexanone
Concen: 1.565 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD077092.D
Acq: 12 Sep 2023 15:02



Tgt Ion: 43 Resp: 5677
Ion Ratio Lower Upper
43 100
58 20.1 50.6 75.8#
57 36.1 16.6 24.8#
100 5.7 13.0 19.6#

