

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040323\
 Data File : VD075564.D
 Acq On : 03 Apr 2023 10:49
 Operator : KP/SY
 Sample : VD0403SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK116

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/04/2023
 Supervised By :Mahesh Dadoda 04/04/2023

Quant Time: Apr 04 01:48:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	395688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	346419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	141365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	267703	29.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.240%
7) Chloroethane-d5	2.805	69	237347	28.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	3.917	63	171711	23.107	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.440%
21) 2-Butanone-d5	6.987	46	33987	56.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.300%
24) Chloroform-d	7.569	84	241617	25.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	8.228	65	101958	24.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.205	84	528545	26.098	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	9.210	67	138073	25.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	10.269	98	494351	26.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.120%
43) trans-1,3-Dichloroprop...	10.528	79	56520	25.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.480%
47) 2-Hexanone-d5	10.881	63	29944	46.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100263	24.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	131936	27.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.840%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	8066m	1.483	ug/L	

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

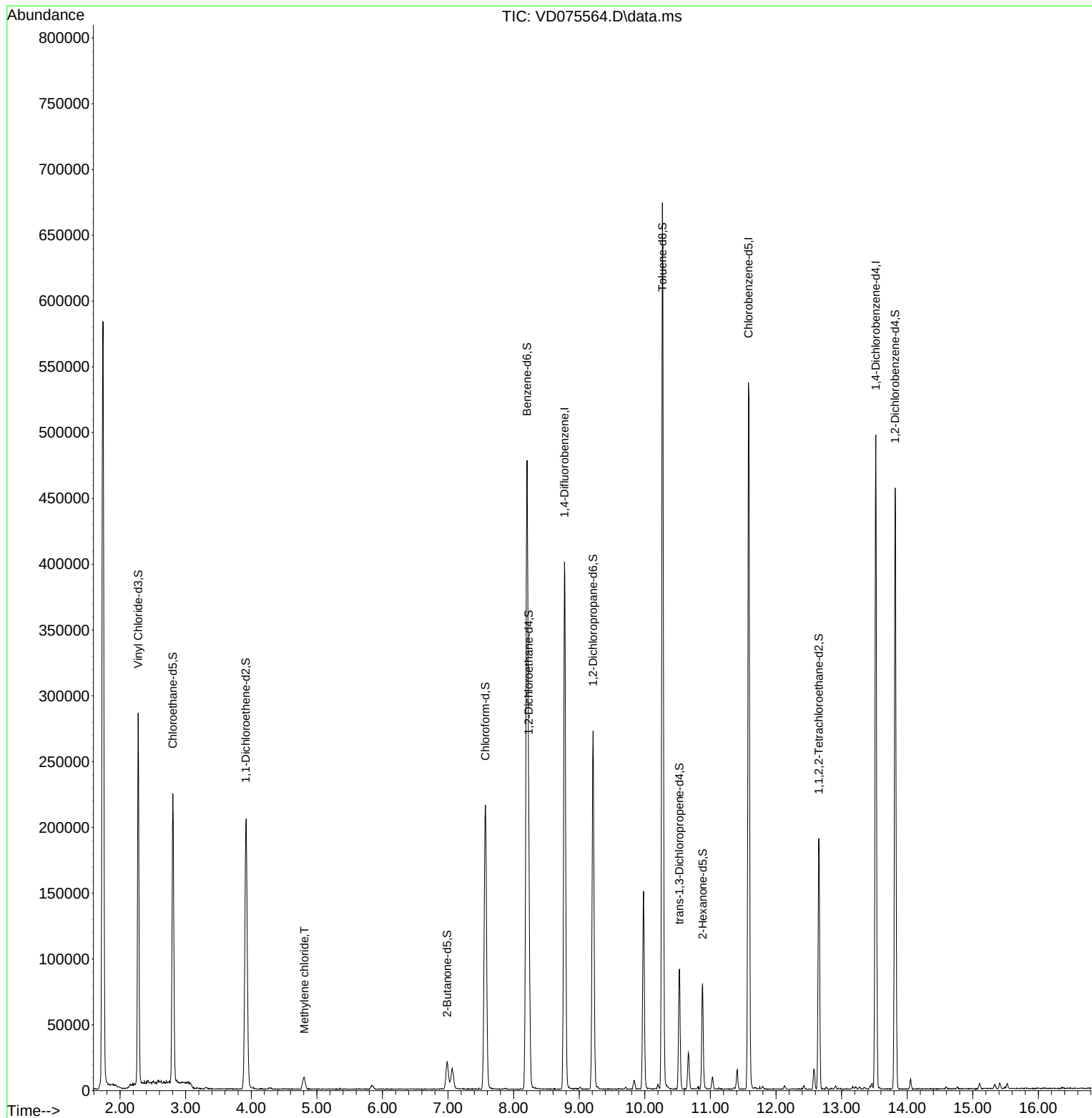
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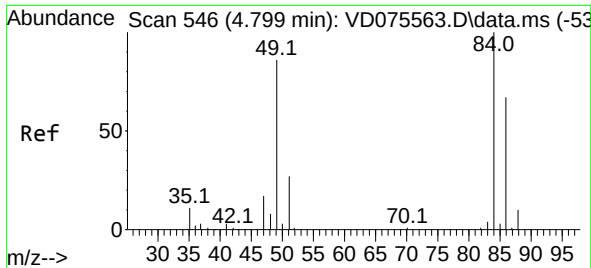
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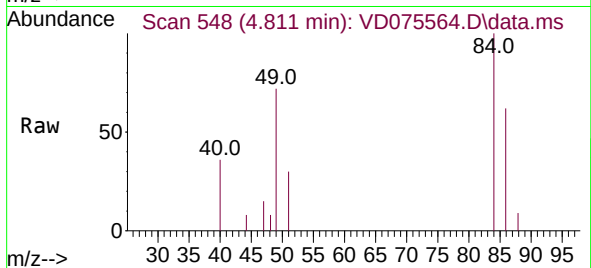
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Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.483 ug/L m
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075564.D
Acq: 03 Apr 2023 10:49

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 806
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.4
49 71.9 58.5 108.7

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