

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075863.D
 Acq On : 27 Apr 2023 16:08
 Operator : KP/SY
 Sample : VIBLK109
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK109

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:58:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	384961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	360965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	143345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	228040	27.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.000%
7) Chloroethane-d5	2.799	69	193851	26.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.280%
11) 1,1-Dichloroethene-d2	3.922	65	49735m	25.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.160%
21) 2-Butanone-d5	6.987	46	45426	61.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.920%
24) Chloroform-d	7.569	84	239317	24.860	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.440%
26) 1,2-Dichloroethane-d4	8.228	65	110116	26.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.160%
32) Benzene-d6	8.204	84	527707	25.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.320%
36) 1,2-Dichloropropane-d6	9.210	67	148729	25.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.269	98	483417	24.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.160%
43) trans-1,3-Dichloroprop...	10.528	79	58083	24.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.881	63	39917	56.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	122087	27.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	142763	28.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.640%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	26069	3.338	ug/L	96
25) Chloroform	7.593	83	4580	0.491	ug/L #	65

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

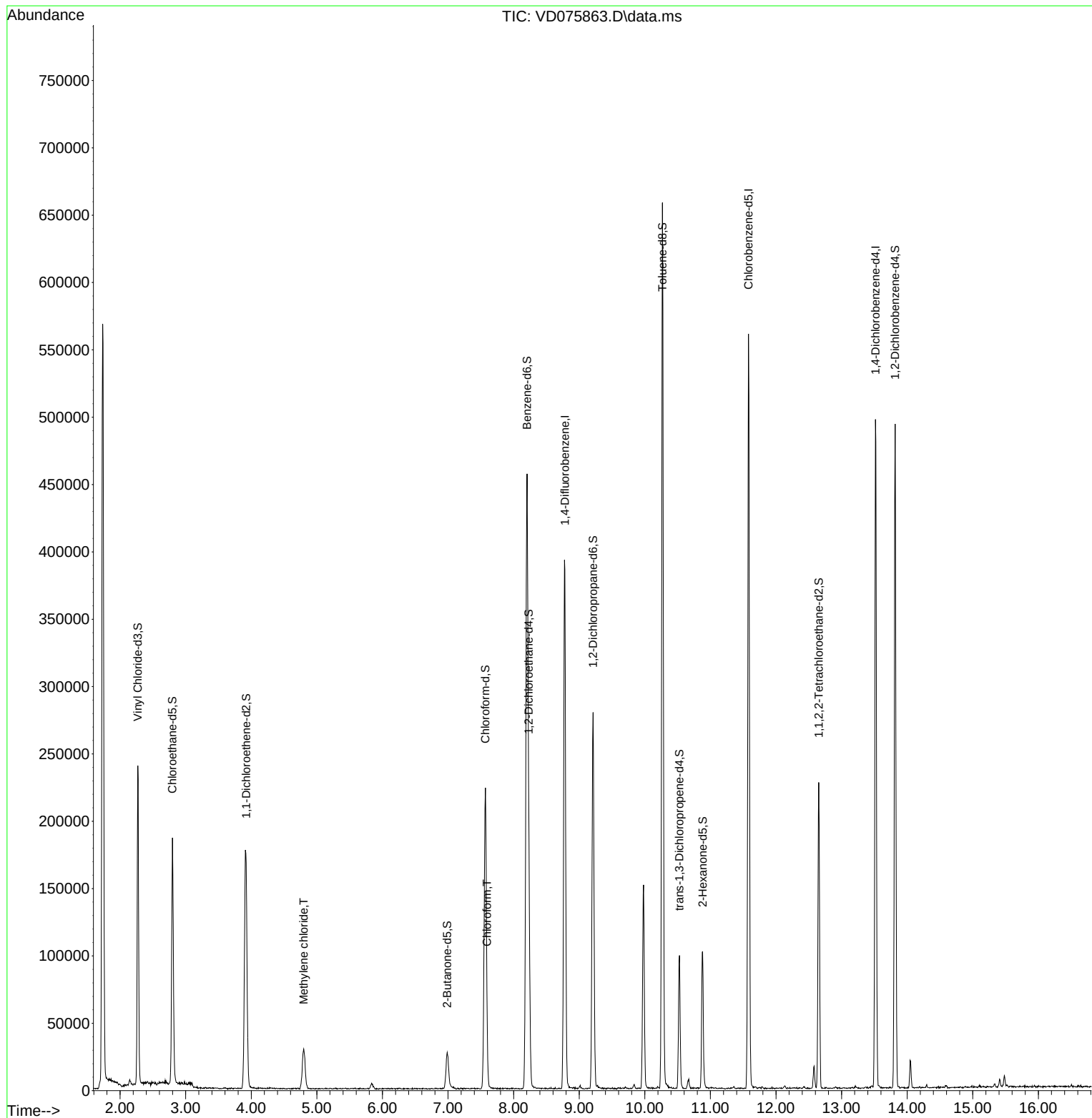
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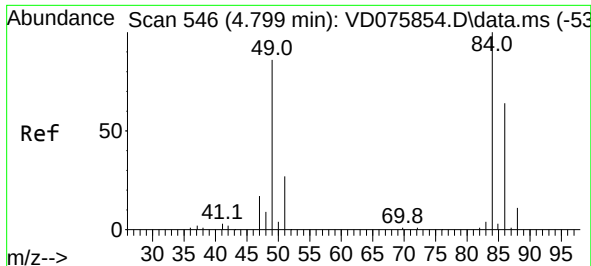
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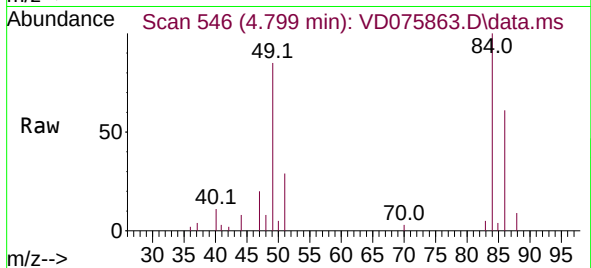
Quant Time: Apr 28 02:58:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.338 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075863.D
Acq: 27 Apr 2023 16:08

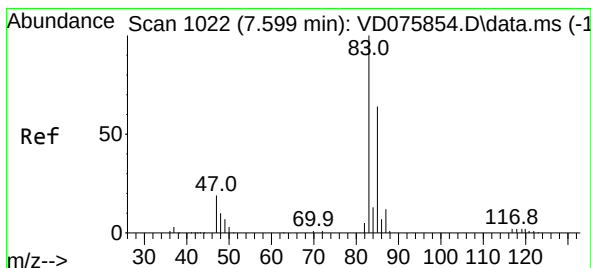
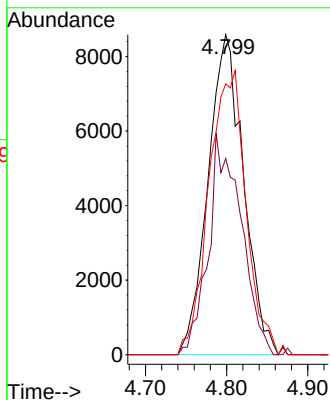
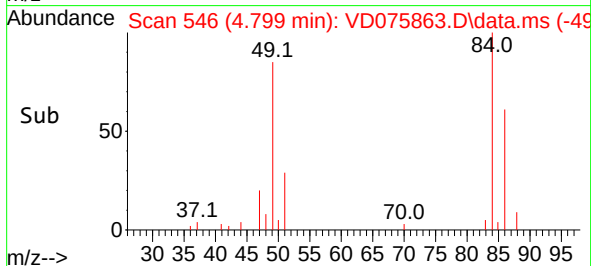
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Tgt Ion: 84 Resp: 26069
Ion Ratio Lower Upper
84 100
86 61.3 45.8 85.2
49 84.7 60.8 112.8

Manual Integrations
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#25
Chloroform
Concen: 0.491 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075863.D
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Tgt Ion: 83 Resp: 4580
Ion Ratio Lower Upper
83 100
85 90.5 44.4 82.5#

