

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076441.D
 Acq On : 15 Jun 2023 16:35
 Operator : KP/SY
 Sample : 03236-06
 Misc : 4.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBTY3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 01:59:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	39791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	41081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	21878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	13219	13.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.560%		
7) Chloroethane-d5	2.799	69	13842	17.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.680%		
11) 1,1-Dichloroethene-d2	3.905	65	4127m	16.316	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.280%		
21) 2-Butanone-d5	6.993	46	23789	162.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	324.200%#		
24) Chloroform-d	7.563	84	23853	22.753	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	8.234	65	16631	32.158	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.640%		
32) Benzene-d6	8.204	84	46078	18.336	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.360%		
36) 1,2-Dichloropropane-d6	9.210	67	18510	23.076	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.320%		
41) Toluene-d8	10.263	98	41111	17.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.680%		
43) trans-1,3-Dichloroprop...	10.528	79	9410	28.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	112.800%		
47) 2-Hexanone-d5	10.875	63	15830	127.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	254.260%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	26195	45.901	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	183.600%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	17122	21.351	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	2154m	3.114	ug/L	
34) Trichloroethene	9.034	95	1816m	2.600	ug/L	

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

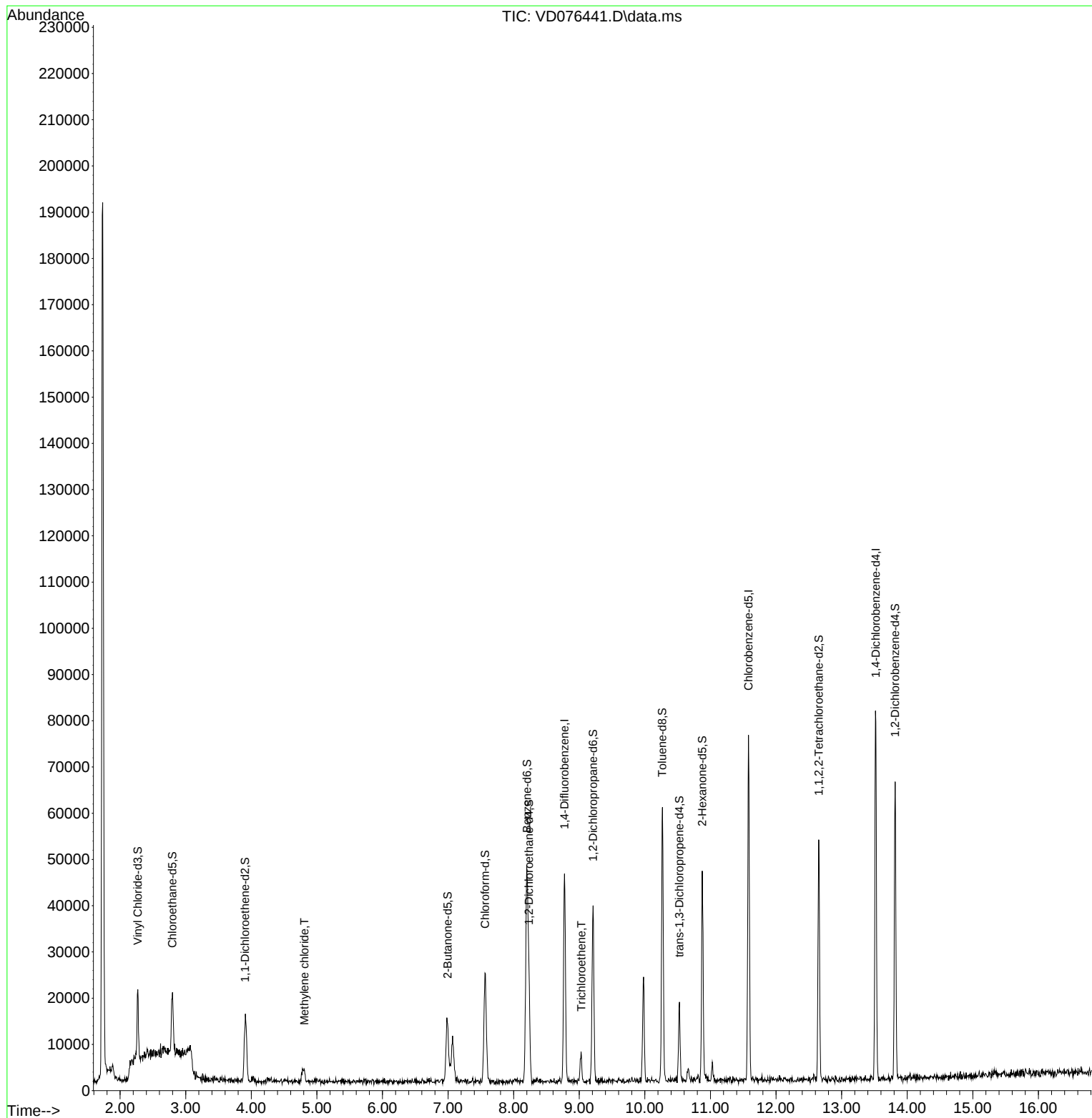
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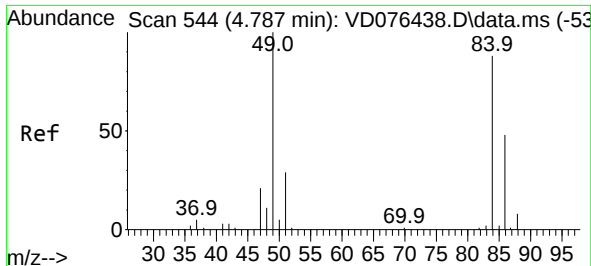
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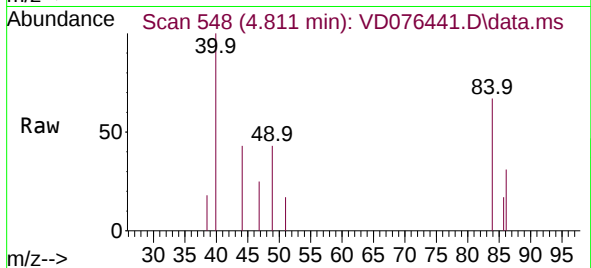
Quant Time: Jun 16 01:59:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.114 ug/L m
RT: 4.811 min Scan# 544
Delta R.T. 0.023 min
Lab File: VD076441.D
Acq: 15 Jun 2023 16:35

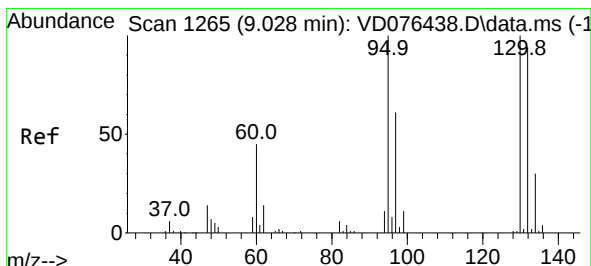
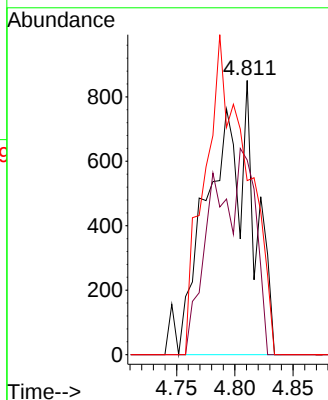
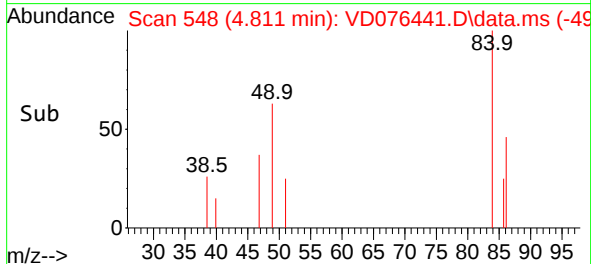
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Tgt Ion: 84 Resp: 2154
Ion Ratio Lower Upper
84 100
86 45.8 45.1 83.9
49 63.5 97.2 180.6

Manual Integrations
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#34
Trichloroethene
Concen: 2.600 ug/L m
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD076441.D
Acq: 15 Jun 2023 16:35

Tgt Ion: 95 Resp: 1816
Ion Ratio Lower Upper
95 100
97 38.9 43.1 80.1#
132 71.1 71.8 133.4#
130 41.8 71.9 133.5#

