

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076643.D
 Acq On : 29 Jun 2023 17:25
 Operator : KP/SY
 Sample : 03472-06
 Misc : 4.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:16:19 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	490304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	448074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	224667	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	133898	11.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.840%		
7) Chloroethane-d5	2.793	69	136451	14.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.520%		
11) 1,1-Dichloroethene-d2	3.911	65	46618	14.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.840%		
21) 2-Butanone-d5	6.987	46	102518	56.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.380%		
24) Chloroform-d	7.563	84	265370	20.543	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.160%		
26) 1,2-Dichloroethane-d4	8.228	65	144313	22.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	8.199	84	471188	17.191	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.760%		
36) 1,2-Dichloropropane-d6	9.210	67	165411	18.906	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.640%		
41) Toluene-d8	10.269	98	434017	17.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.400%		
43) trans-1,3-Dichloroprop...	10.528	79	68174	18.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.920%		
47) 2-Hexanone-d5	10.875	63	73352	54.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.020%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	157292	25.270	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.080%		
66) 1,2-Dichlorobenzene-d4	13.810	152	168154	20.419	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.680%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	5.322	73	16847m	1.043	ug/L	

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

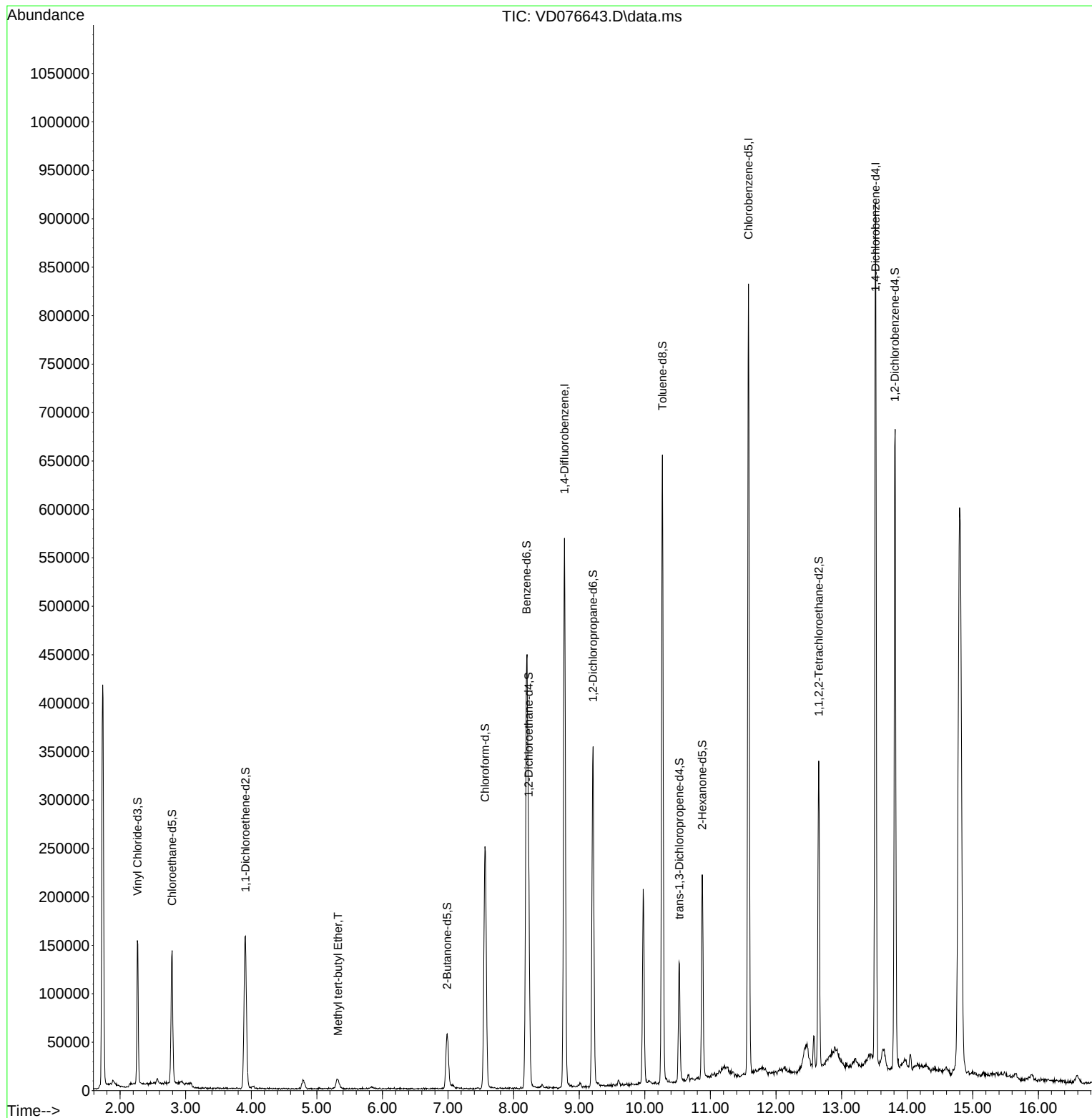
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ALS Vial : 18 Sample Multiplier: 1

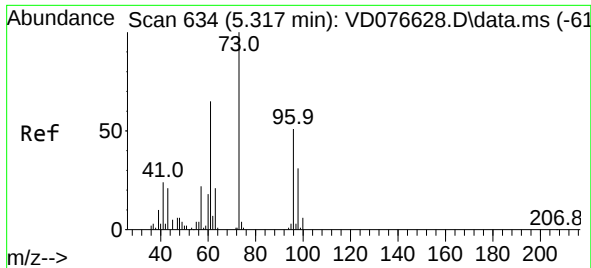
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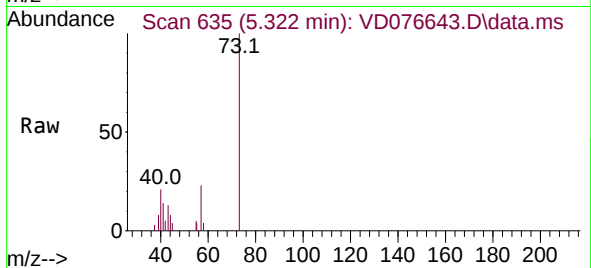
Quant Time: Jun 30 01:16:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#18
Methyl tert-butyl Ether
Concen: 1.043 ug/L m
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076643.D
Acq: 29 Jun 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
A46Q2



Tgt Ion: 73 Resp: 1684
Ion Ratio Lower Upper
73 100
43 3.5 7.2 10.8
57 6.1 18.6 28.0

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