

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076622.D
 Acq On : 28 Jun 2023 17:56
 Operator : KP/SY
 Sample : 03422-22
 Misc : 4.50G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:31:12 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	8.781	114	18823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	13817	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	4389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	5961	13.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.000%		
7) Chloroethane-d5	2.793	69	6227	16.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.200%		
11) 1,1-Dichloroethene-d2	3.916	65	1906	15.929	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.720%		
21) 2-Butanone-d5	6.993	46	12485	179.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	359.680%#		
24) Chloroform-d	7.557	84	11957m	24.111	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.440%		
26) 1,2-Dichloroethane-d4	8.228	65	8441	34.503	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	138.000%#		
32) Benzene-d6	8.193	84	18381	21.747	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	9.210	67	8262	30.624	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.480%#		
41) Toluene-d8	10.263	98	13096	16.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.920%		
43) trans-1,3-Dichloroprop...	10.522	79	3160	28.160	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	112.640%		
47) 2-Hexanone-d5	10.881	63	7033	167.935	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	335.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	9818	51.151	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	204.600%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	3362	20.898	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.600%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	12493m	222.802	ug/L	
22) 2-Butanone	7.093	43	5707m	63.068	ug/L	

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

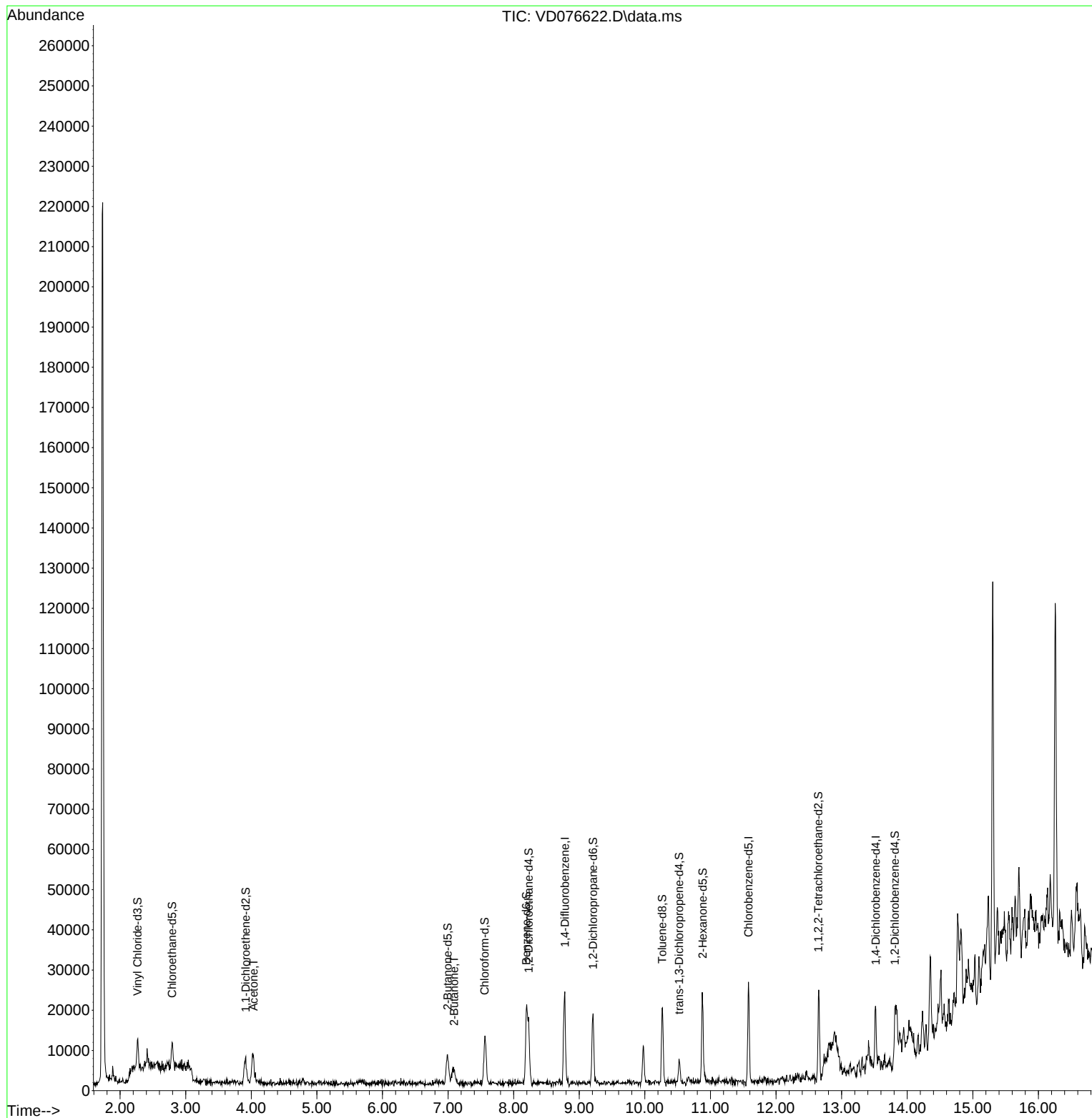
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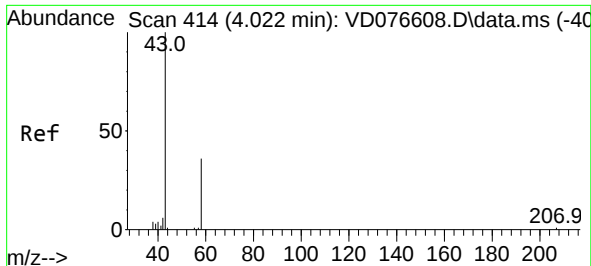
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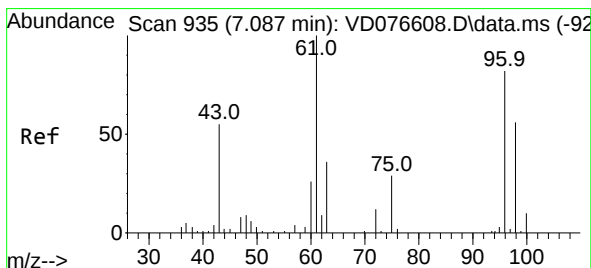
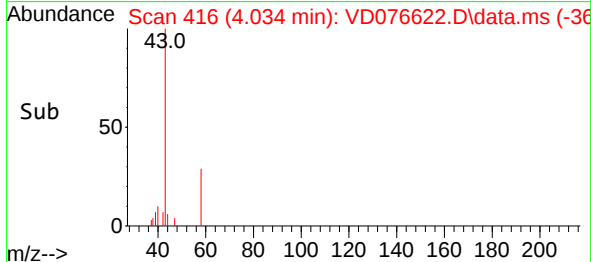
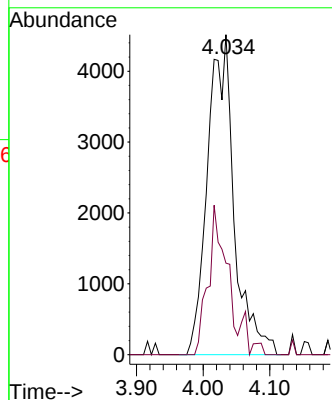
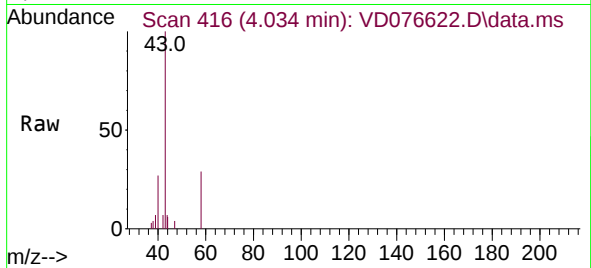
#13
Acetone
Concen: 222.802 ug/L m
RT: 4.034 min Scan# 414
Delta R.T. 0.012 min
Lab File: VD076622.D
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Tgt Ion: 43 Resp: 1249
Ion Ratio Lower Upper
43 100
58 20.4 0.0 67.4

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#22
2-Butanone
Concen: 63.068 ug/L m
RT: 7.093 min Scan# 936
Delta R.T. 0.012 min
Lab File: VD076622.D
Acq: 28 Jun 2023 17:56

Tgt Ion: 43 Resp: 5707
Ion Ratio Lower Upper
43 100
72 4.3 12.9 38.7#

