

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076667.D
 Acq On : 30 Jun 2023 17:28
 Operator : KP/SY
 Sample : 03472-21
 Misc : 6.59G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:31:28 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	101882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	83447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31221	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	24570	9.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.600%		
7) Chloroethane-d5	2.793	69	27491	13.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.800%		
11) 1,1-Dichloroethene-d2	3.916	65	8448	13.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.160%		
21) 2-Butanone-d5	6.993	46	57946	154.210	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	308.420%#		
24) Chloroform-d	7.563	84	60575	22.567	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.280%		
26) 1,2-Dichloroethane-d4	8.228	65	43703	33.004	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	132.000%#		
32) Benzene-d6	8.204	84	96963	18.995	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.000%		
36) 1,2-Dichloropropane-d6	9.204	67	41880	25.703	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.800%		
41) Toluene-d8	10.269	98	80626	17.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.240%		
43) trans-1,3-Dichloroprop...	10.528	79	19091	28.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	112.680%		
47) 2-Hexanone-d5	10.875	63	37746	149.237	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	298.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	59812	51.597	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	206.400%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	25016	21.860	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.440%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	9784	32.237	ug/L	61
22) 2-Butanone	7.081	43	5521m	11.272	ug/L	

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

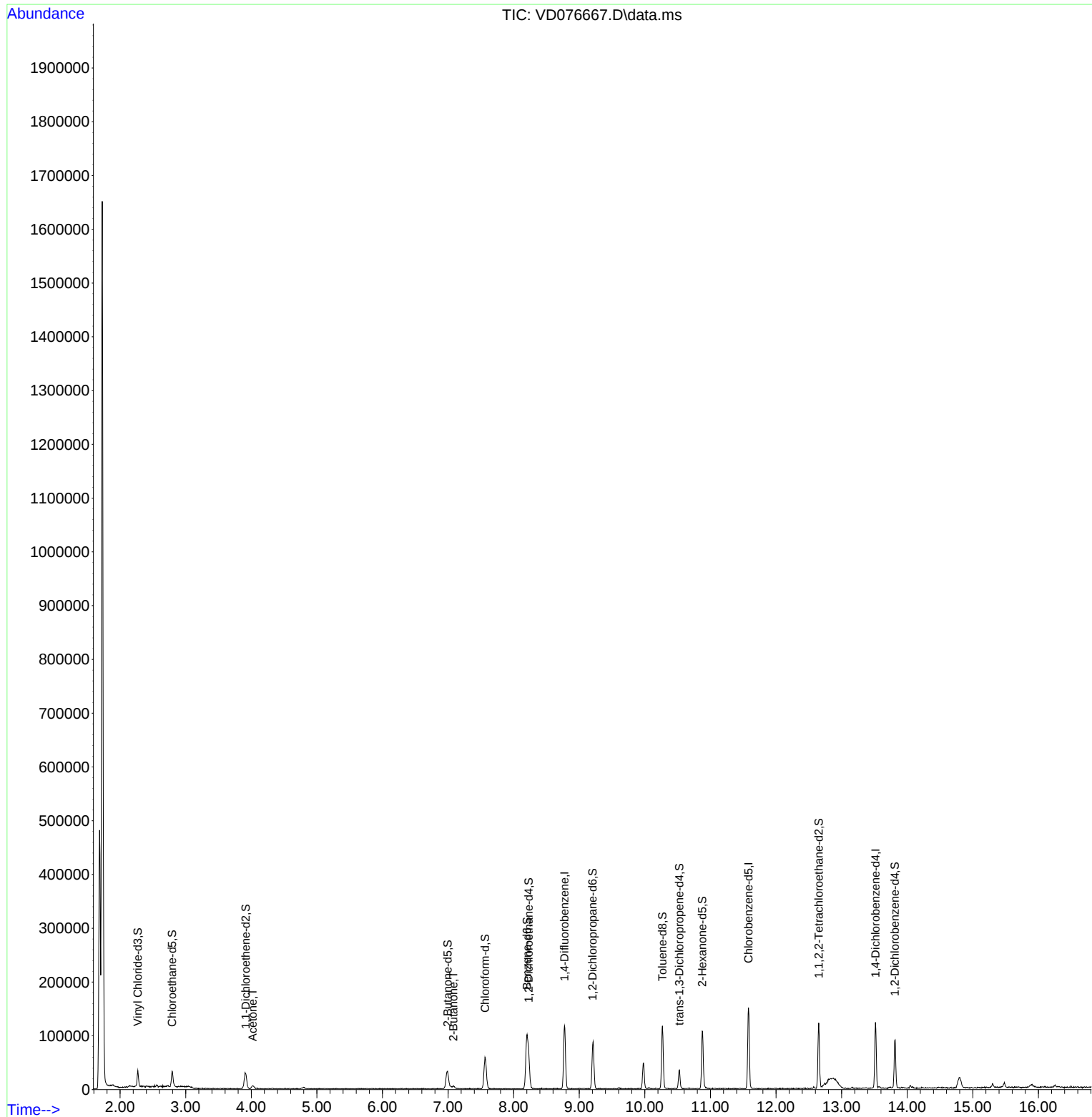
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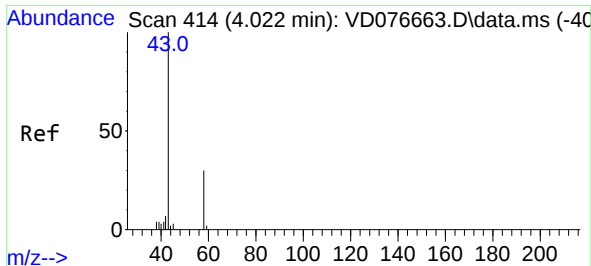
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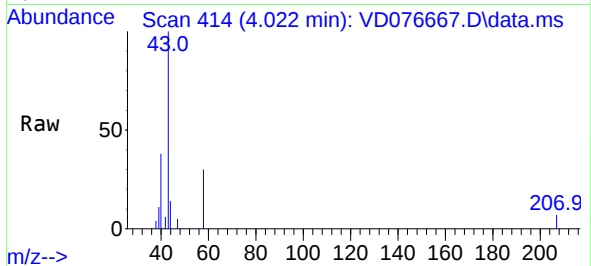
Quant Time: Jul 03 01:31:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13
Acetone
Concen: 32.237 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076667.D
Acq: 30 Jun 2023 17:28

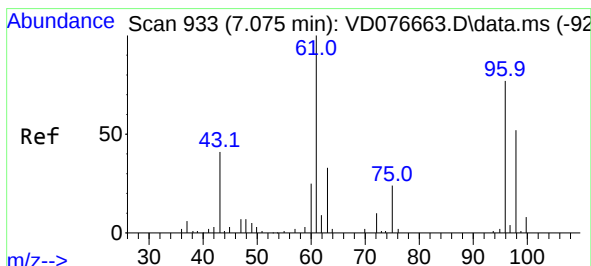
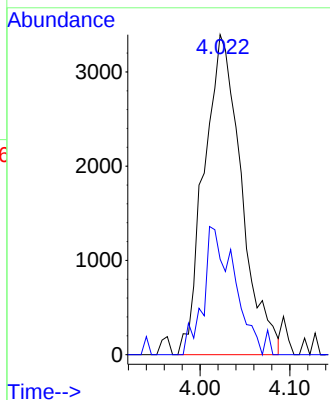
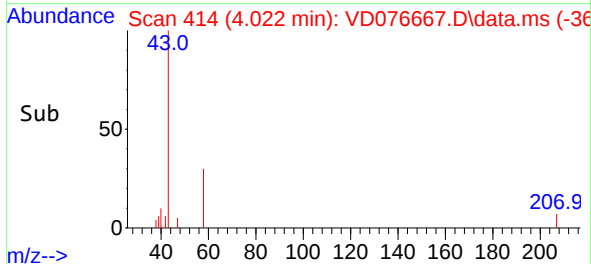
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Tgt Ion: 43 Resp: 9784
Ion Ratio Lower Upper
43 100
58 11.5 0.0 67.4

Manual Integrations
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#22
2-Butanone
Concen: 11.272 ug/L m
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076667.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 43 Resp: 5521
Ion Ratio Lower Upper
43 100
72 11.5 12.9 38.7#

