

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076691.D
 Acq On : 03 Jul 2023 14:42
 Operator : KP/SY
 Sample : 03472-18RE
 Misc : 5.46G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q9RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/05/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 04 01:10:46 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	191350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	161075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	58180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	26142	5.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	22.440%#		
7) Chloroethane-d5	2.799	69	32070	8.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	34.040%		
11) 1,1-Dichloroethene-d2	3.911	65	10817	8.893	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.560%#		
21) 2-Butanone-d5	6.987	46	52255	74.043	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.080%#		
24) Chloroform-d	7.569	84	87212	17.299	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.200%		
26) 1,2-Dichloroethane-d4	8.228	65	53616	21.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.240%		
32) Benzene-d6	8.199	84	128668	13.058	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	52.240%		
36) 1,2-Dichloropropane-d6	9.210	67	56136	17.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.400%		
41) Toluene-d8	10.269	98	103116	11.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	45.200%		
43) trans-1,3-Dichloroprop...	10.528	79	20873	15.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.840%		
47) 2-Hexanone-d5	10.875	63	33950	69.539	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.080%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62964	28.139	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.560%		
66) 1,2-Dichlorobenzene-d4	13.816	152	35345	16.574	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.280%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	36003	63.161	ug/L	97
22) 2-Butanone	7.081	43	14260m	15.502	ug/L	

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

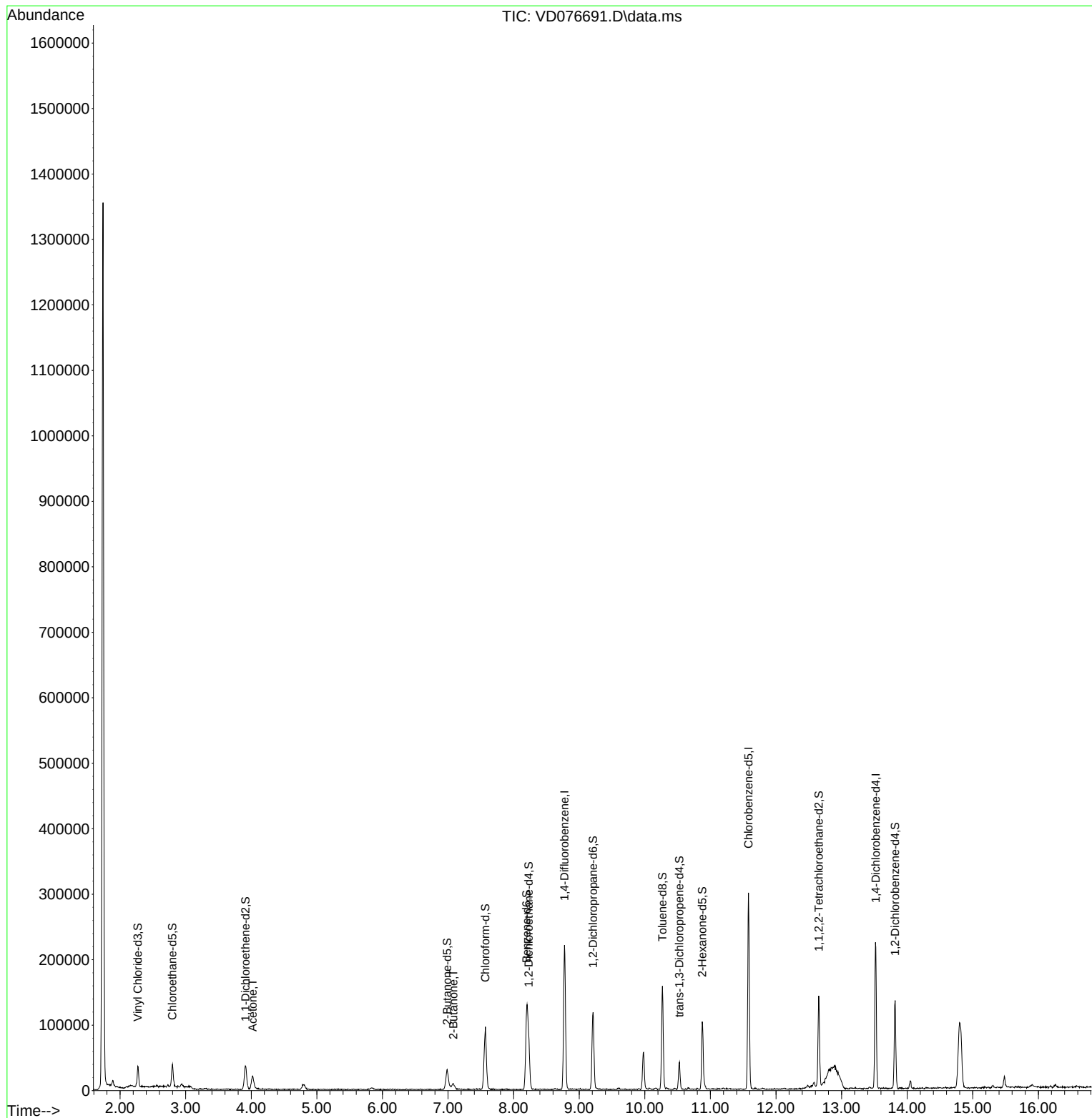
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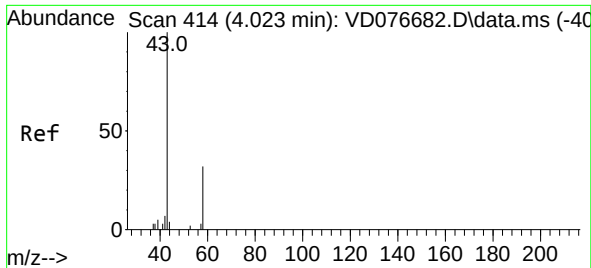
Instrument :
MSVOA_D
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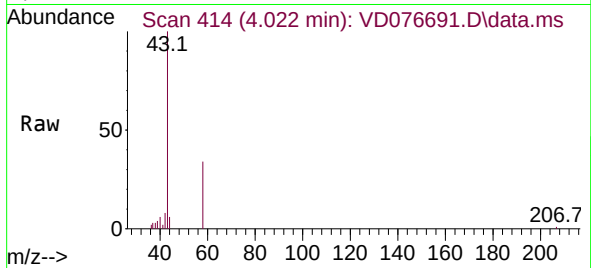
Reviewed By : Semsettin Yesilyurt 07/05/2023
Supervised By : Mahesh Dadoda 07/07/2023





#13
Acetone
Concen: 63.161 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076691.D
Acq: 03 Jul 2023 14:42

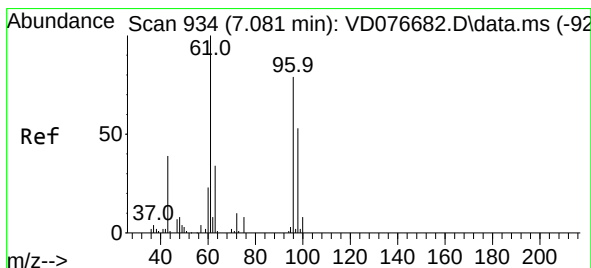
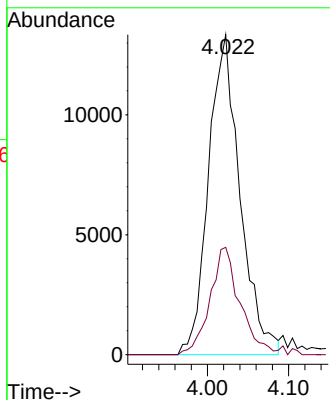
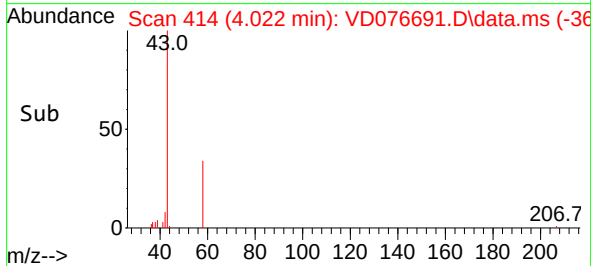
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Tgt Ion: 43 Resp: 3600
Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.4

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#22
2-Butanone
Concen: 15.502 ug/L m
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076691.D
Acq: 03 Jul 2023 14:42

Tgt Ion: 43 Resp: 14260
Ion Ratio Lower Upper
43 100
72 9.3 12.9 38.7#

