

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076636.D
 Acq On : 29 Jun 2023 13:58
 Operator : KP/SY
 Sample : 03422-21RE
 Misc : 4.87G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G0RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 01:15:31 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	249380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	37310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	71102	11.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.840%		
7) Chloroethane-d5	2.793	69	73411	14.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.800%		
11) 1,1-Dichloroethene-d2	3.911	65	21428m	13.517	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.080%		
21) 2-Butanone-d5	6.981	46	49104	53.388	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.780%		
24) Chloroform-d	7.563	84	118595	18.051	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.200%		
26) 1,2-Dichloroethane-d4	8.228	65	68831	21.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.960%		
32) Benzene-d6	8.199	84	210728	21.890	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.560%		
36) 1,2-Dichloropropane-d6	9.210	67	76712	24.965	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	10.263	98	150807	16.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.680%		
43) trans-1,3-Dichloroprop...	10.522	79	26887	21.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.160%		
47) 2-Hexanone-d5	10.881	63	32588	68.320	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54061	24.729	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.920%		
66) 1,2-Dichlorobenzene-d4	13.810	152	22835	16.698	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.800%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	42107	56.681	ug/L	100
22) 2-Butanone	7.081	43	19392	16.175	ug/L #	70

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

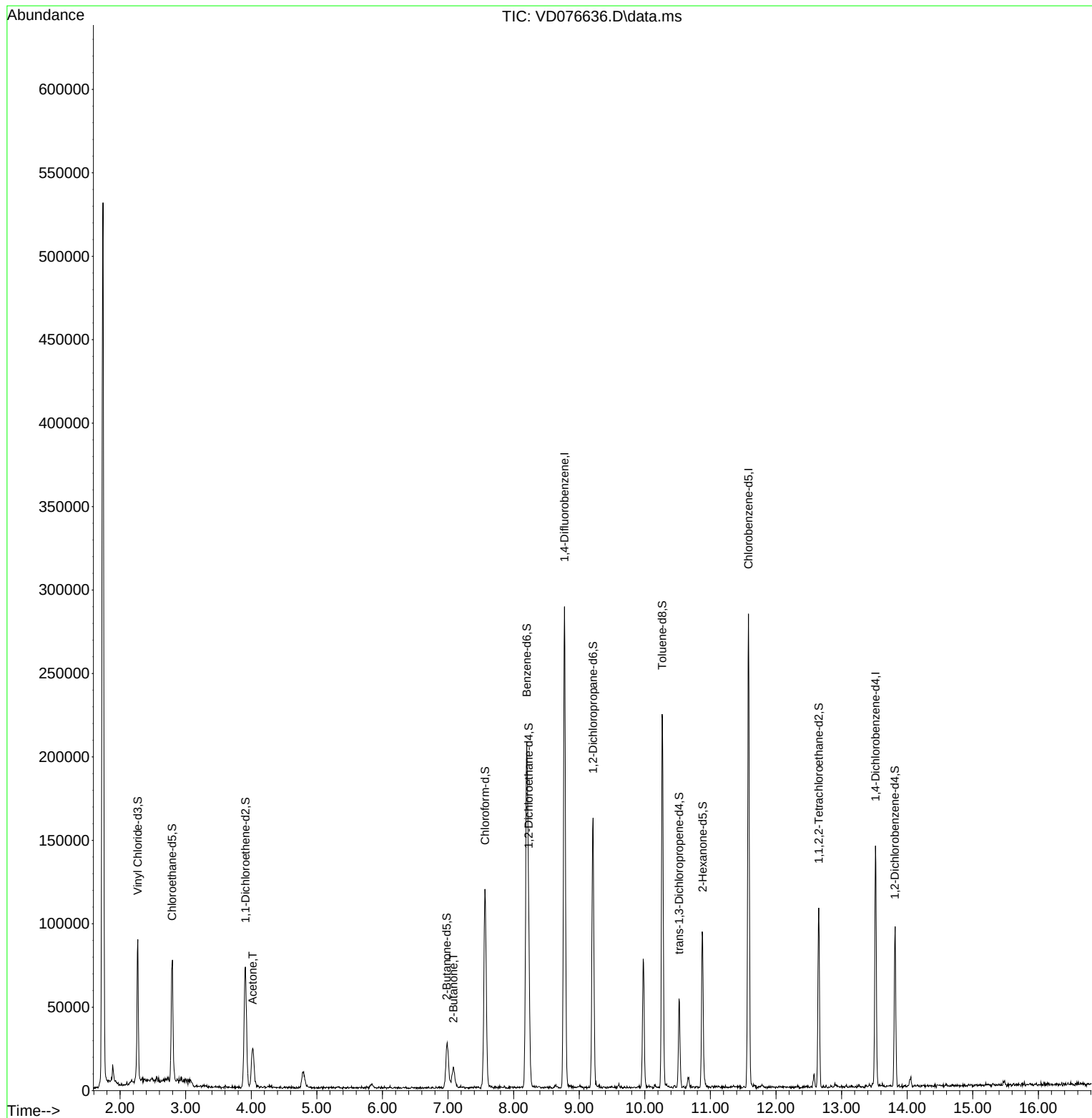
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
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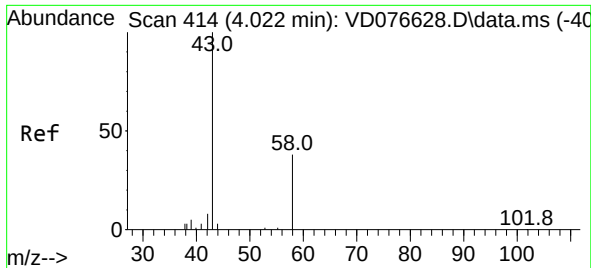
Instrument :
MSVOA_D
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Quant Time: Jun 30 01:15:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13

Acetone

Concen: 56.681 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD076636.D

Acq: 29 Jun 2023 13:58

Instrument :

MSVOA_D

ClientSampleId :

A46G0RE

Tgt Ion: 43 Resp: 4210

Ion Ratio Lower Upper

43 100

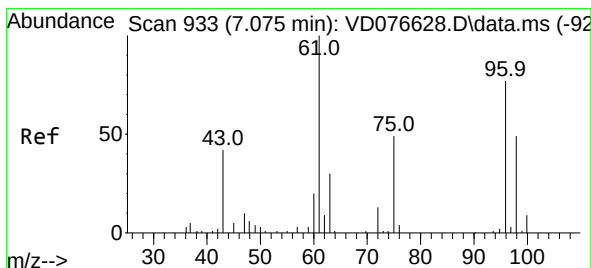
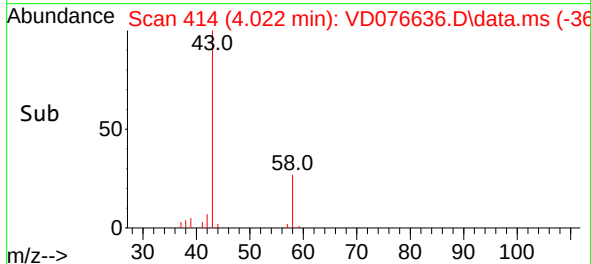
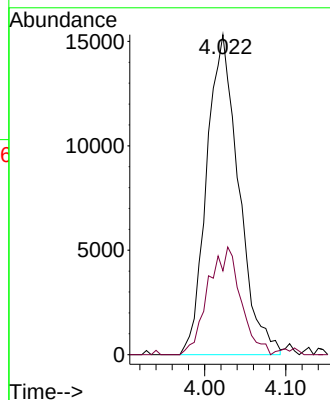
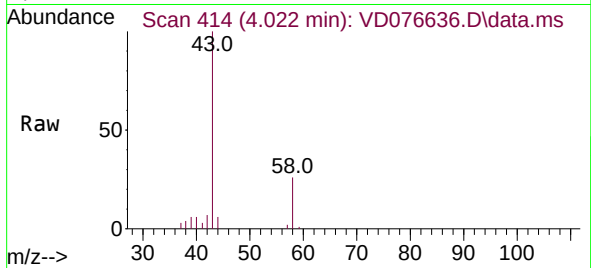
58 33.8 0.0 67.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

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#22

2-Butanone

Concen: 16.175 ug/L

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD076636.D

Acq: 29 Jun 2023 13:58

Tgt Ion: 43 Resp: 19392

Ion Ratio Lower Upper

43 100

72 10.6 12.9 38.7#

