

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076637.D
 Acq On : 29 Jun 2023 14:28
 Operator : KP/SY
 Sample : 03422-22RE
 Misc : 5.37G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G1RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 01:15:37 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	33118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	22055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	6607	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.263	65	8592	10.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.600%
7) Chloroethane-d5	2.793	69	9838	15.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
11) 1,1-Dichloroethene-d2	3.899	65	2642m	12.550	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	6.993	46	23552	192.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	385.640%#
24) Chloroform-d	7.563	84	18673	21.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.228	65	13557	31.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.000%
32) Benzene-d6	8.193	84	30976	22.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.204	67	12695	29.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.920%
41) Toluene-d8	10.275	98	17886	14.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.280%
43) trans-1,3-Dichloroprop...	10.522	79	5718	31.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	127.680%
47) 2-Hexanone-d5	10.875	63	14720	220.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	440.400%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	16476	53.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	215.120%#
66) 1,2-Dichlorobenzene-d4	13.816	152	3942	16.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.120%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	20443	207.215	ug/L	97
22) 2-Butanone	7.087	43	9479	59.538	ug/L #	62

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

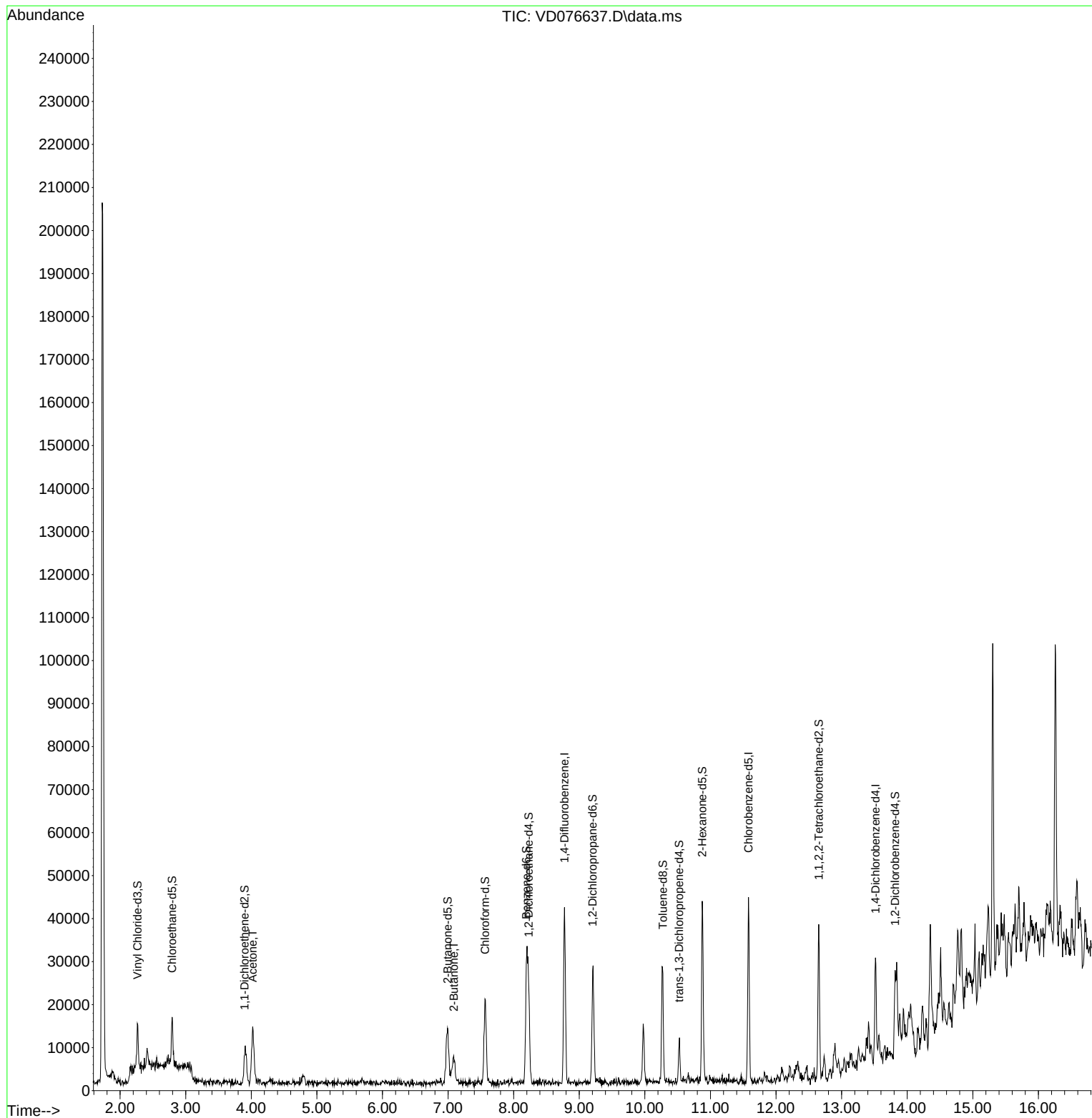
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
Data File : VD076637.D
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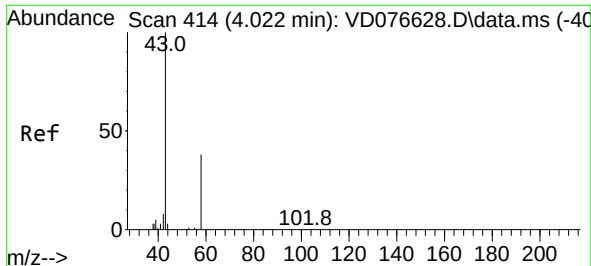
Instrument :
MSVOA_D
ClientSampleId :
A46G1RE

Quant Time: Jun 30 01:15:37 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

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#13

Acetone

Concen: 207.215 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD076637.D

Acq: 29 Jun 2023 14:28

Instrument :

MSVOA_D

ClientSampleId :

A46G1RE

Tgt Ion: 43 Resp: 2044

Ion Ratio Lower Upper

43 100

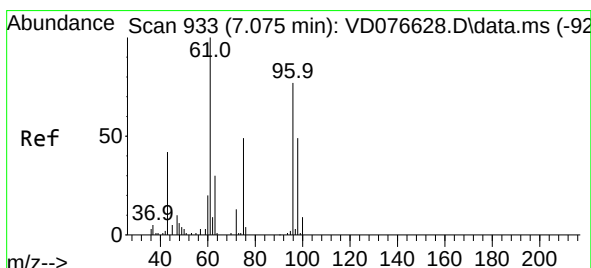
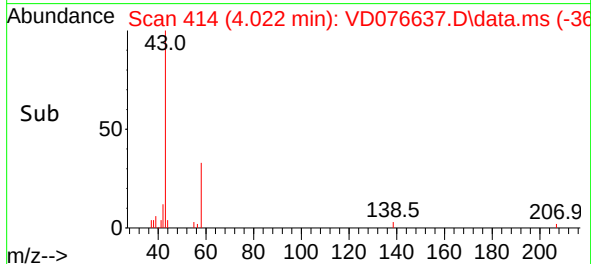
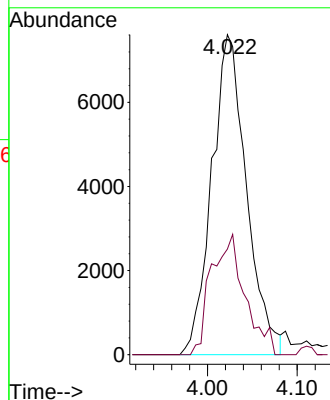
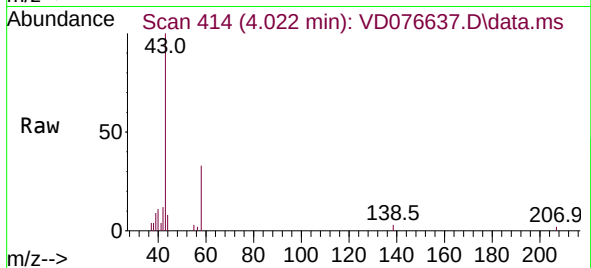
58 35.4 0.0 67.4

Manual Integrations

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#22

2-Butanone

Concen: 59.538 ug/L

RT: 7.087 min Scan# 935

Delta R.T. 0.006 min

Lab File: VD076637.D

Acq: 29 Jun 2023 14:28

Tgt Ion: 43 Resp: 9479

Ion Ratio Lower Upper

43 100

72 6.5 12.9 38.7#

