

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079924.D
 Acq On : 27 Sep 2024 16:02
 Operator : RP/MD
 Sample : P4162-21RE
 Misc : 5.07G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EJ6RE

Quant Time: Sep 27 23:40:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

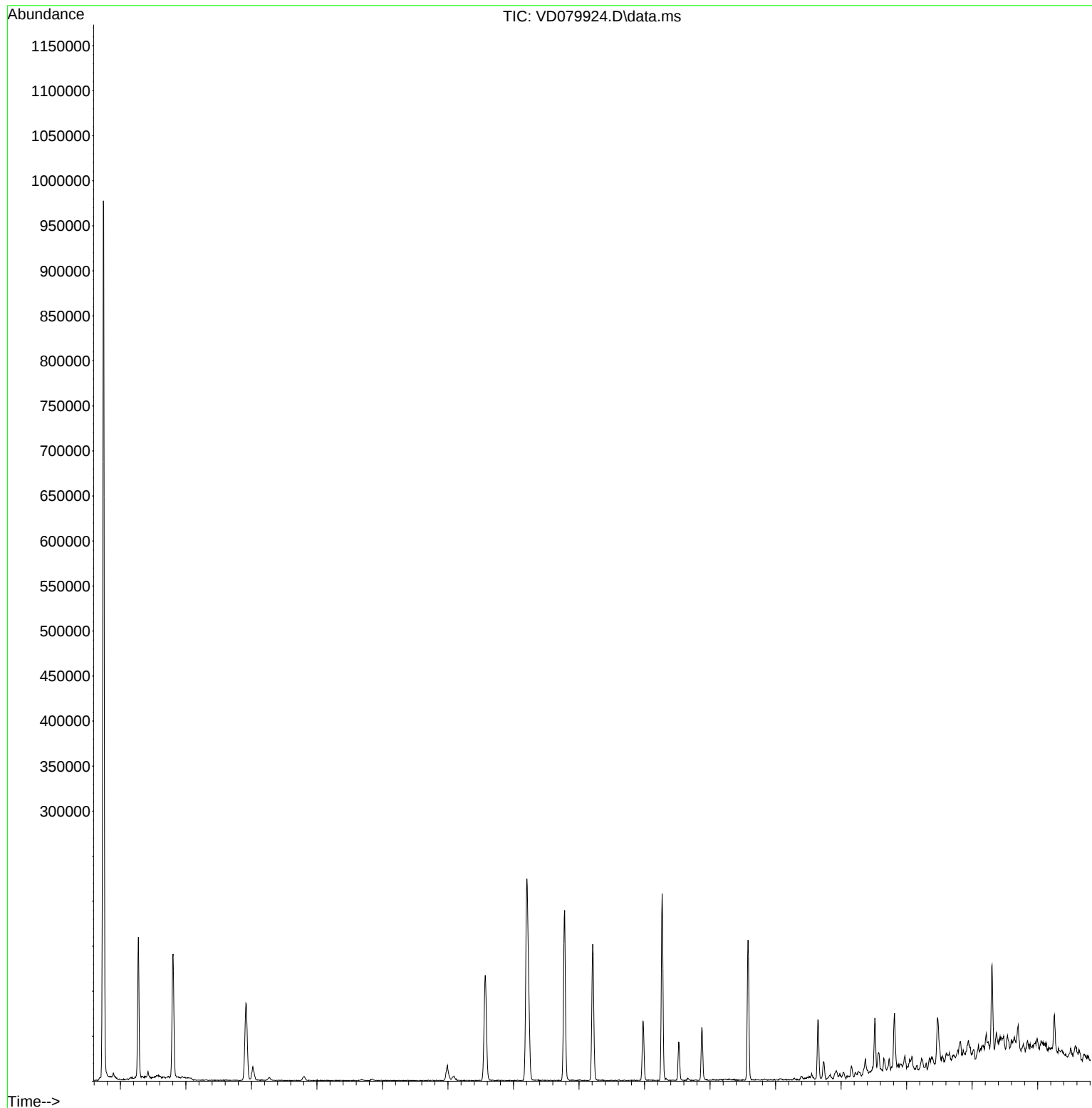
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	158735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	84178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	14262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	142670	20.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.805	69	150078	27.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	3.922	65	23987	19.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	6.993	46	26861	41.885	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.760%
24) Chloroform-d	7.569	84	121417	23.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.228	65	66289	24.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	8.204	84	227481	38.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.120%#
36) 1,2-Dichloropropane-d6	9.210	67	74245	40.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.160%#
41) Toluene-d8	10.269	98	139346	26.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	10.522	79	24237	30.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	123.880%
47) 2-Hexanone-d5	10.875	63	21072	71.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.040%#
56) 1,1,2,2-Tetrachloroeth...	12.645	84	34031	25.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	13069	24.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds					Qvalue	
13) Acetone	4.022	43	22859	29.237	ug/L	94
22) 2-Butanone	7.087	43	8753	9.544	ug/L #	57

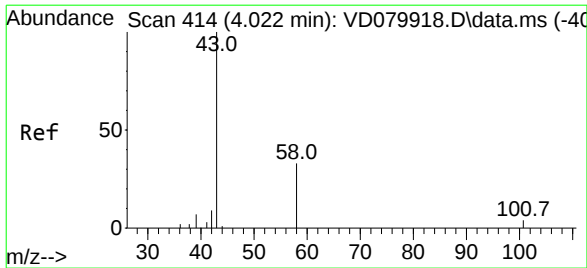
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.237 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD079924.D

Acq: 27 Sep 2024 16:02

Instrument :

MSVOA_D

ClientSampleId :

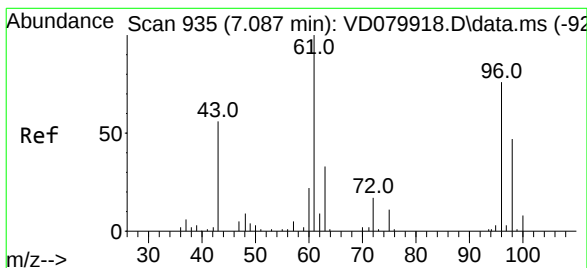
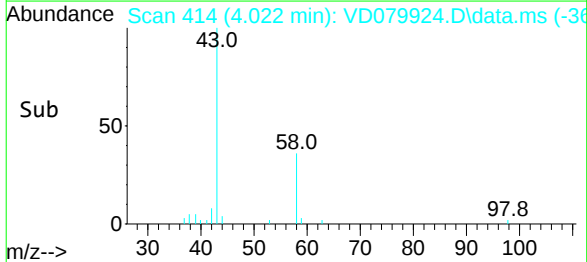
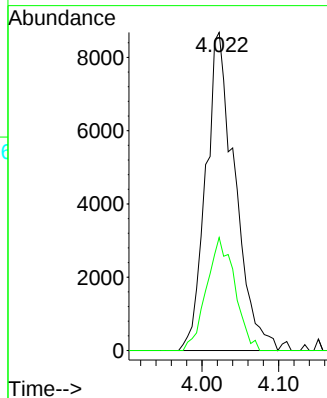
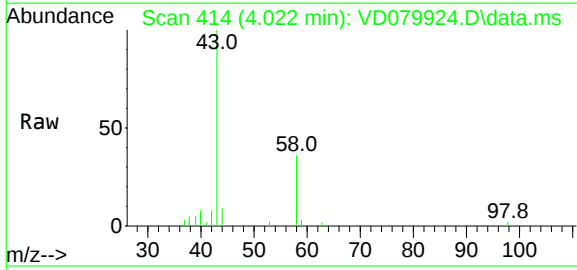
A4EJ6RE

Tgt Ion: 43 Resp: 22859

Ion Ratio Lower Upper

43 100

58 34.6 0.0 75.8



#22

2-Butanone

Concen: 9.544 ug/L

RT: 7.087 min Scan# 935

Delta R.T. 0.000 min

Lab File: VD079924.D

Acq: 27 Sep 2024 16:02

Tgt Ion: 43 Resp: 8753

Ion Ratio Lower Upper

43 100

72 4.1 13.1 39.3#

