

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079920.D
 Acq On : 27 Sep 2024 14:13
 Operator : RP/MD
 Sample : P4162-16RE
 Misc : 5.46G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EJ1RE

Quant Time: Sep 27 23:39:03 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)

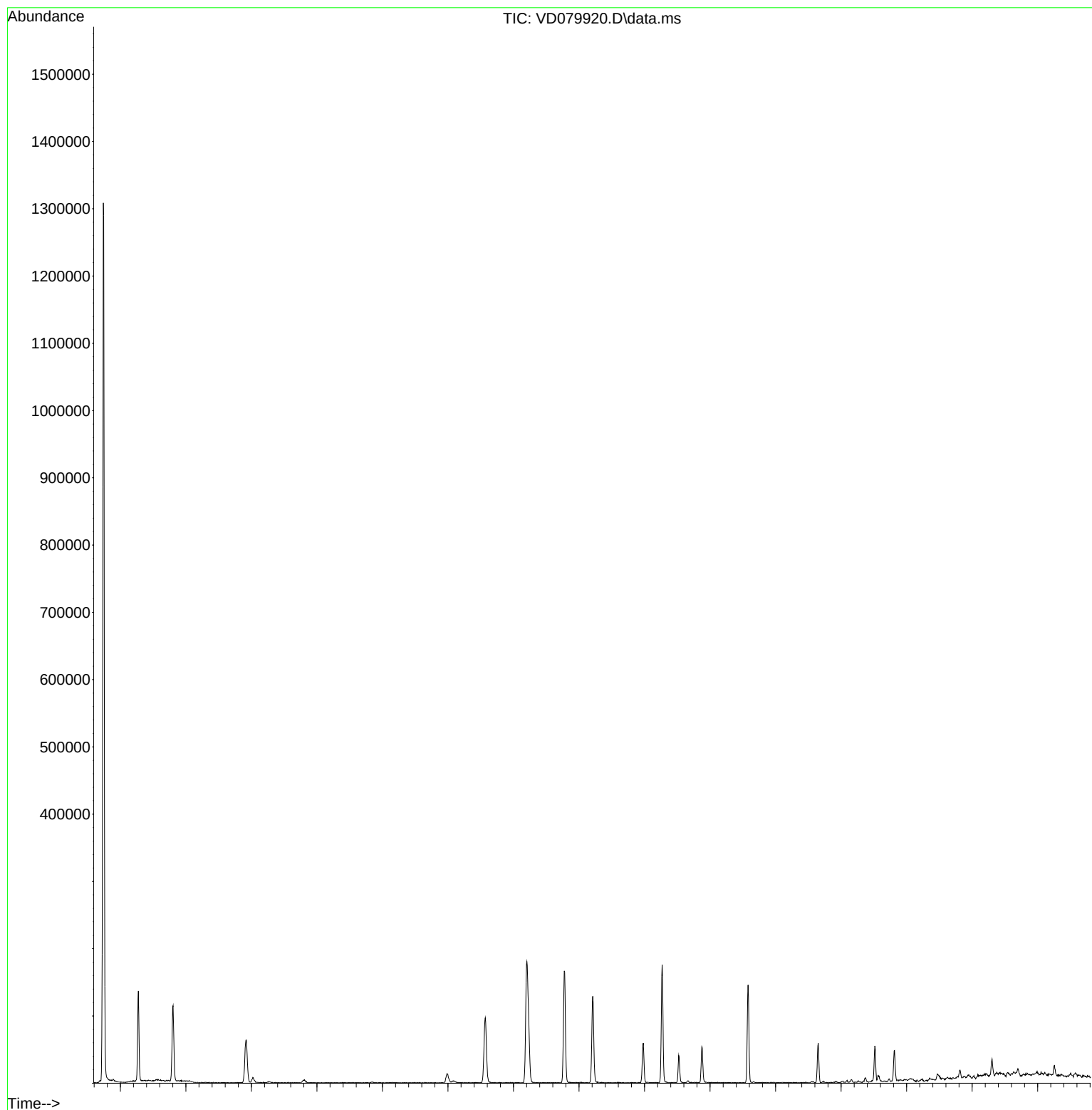
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	141985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	80010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	13682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	121365	19.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
7) Chloroethane-d5	2.799	69	118693	24.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	3.916	65	19823	17.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.720%
21) 2-Butanone-d5	6.987	46	25213	43.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.900%
24) Chloroform-d	7.569	84	104306	22.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.228	65	57481	23.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	8.198	84	191415	33.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.560%#
36) 1,2-Dichloropropane-d6	9.204	67	63883	36.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.720%#
41) Toluene-d8	10.269	98	120930	24.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	10.522	79	21932	29.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.960%
47) 2-Hexanone-d5	10.875	63	18234	64.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	29524	23.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.880%
66) 1,2-Dichlorobenzene-d4	13.810	152	11346	21.989	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds					Qvalue	
13) Acetone	4.022	43	11832	16.918	ug/L	91
22) 2-Butanone	7.093	43	4710	5.741	ug/L #	59

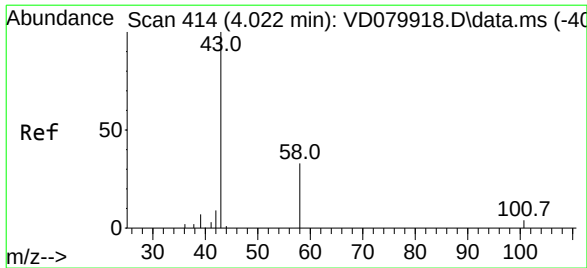
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.918 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079920.D

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Instrument :

MSVOA_D

ClientSampleId :

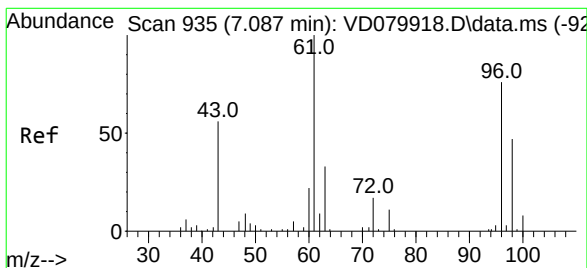
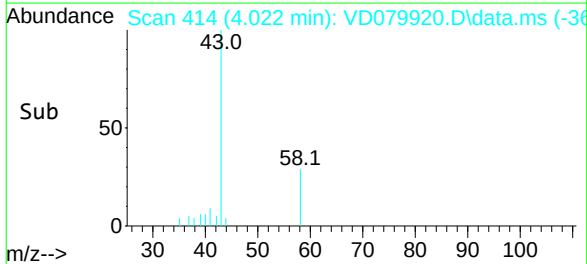
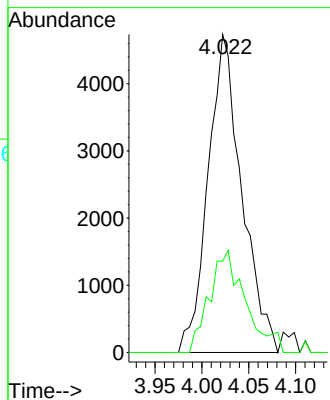
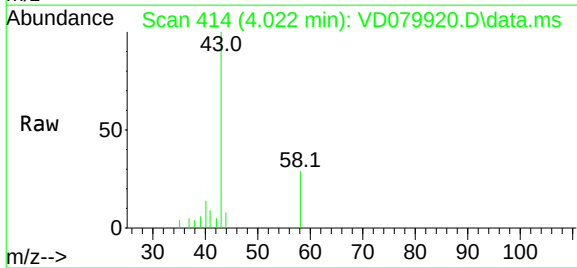
A4EJ1RE

Tgt Ion: 43 Resp: 11832

Ion Ratio Lower Upper

43 100

58 32.6 0.0 75.8



#22

2-Butanone

Concen: 5.741 ug/L

RT: 7.093 min Scan# 936

Delta R.T. 0.006 min

Lab File: VD079920.D

Acq: 27 Sep 2024 14:13

Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

43 100

72 5.1 13.1 39.3#

