

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030293.D
 Acq On : 30 Sep 2024 15:09
 Operator : SY/MD
 Sample : P4183-19RE
 Misc : 5.47g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM5RE

Quant Time: Oct 01 01:02:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/01/2024
 Supervised By :Semsettin Yesilyurt 10/01/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	72867	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	62953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20705	36.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.440%
7) Chloroethane-d5	2.899	69	13804	33.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.280%
11) 1,1-Dichloroethene-d2	4.027	65	12656	30.450	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	121.800%#
21) 2-Butanone-d5	7.094	46	8889	38.819	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.640%
24) Chloroform-d	7.655	84	49241	25.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.307	65	27414	26.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.320%
32) Benzene-d6	8.276	84	93176	26.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.640%
36) 1,2-Dichloropropane-d6	9.276	67	28617	26.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.880%
41) Toluene-d8	10.325	98	76138	23.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.120%
43) trans-1,3-Dichloroprop...	10.581	79	10438	23.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.600%
47) 2-Hexanone-d5	10.928	63	6896	39.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19180	24.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.855	152	17761	24.914	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds					Qvalue	
13) Acetone	4.131	43	5270	21.696	ug/L	97
22) 2-Butanone	7.179	43	2114m	6.808	ug/L	

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

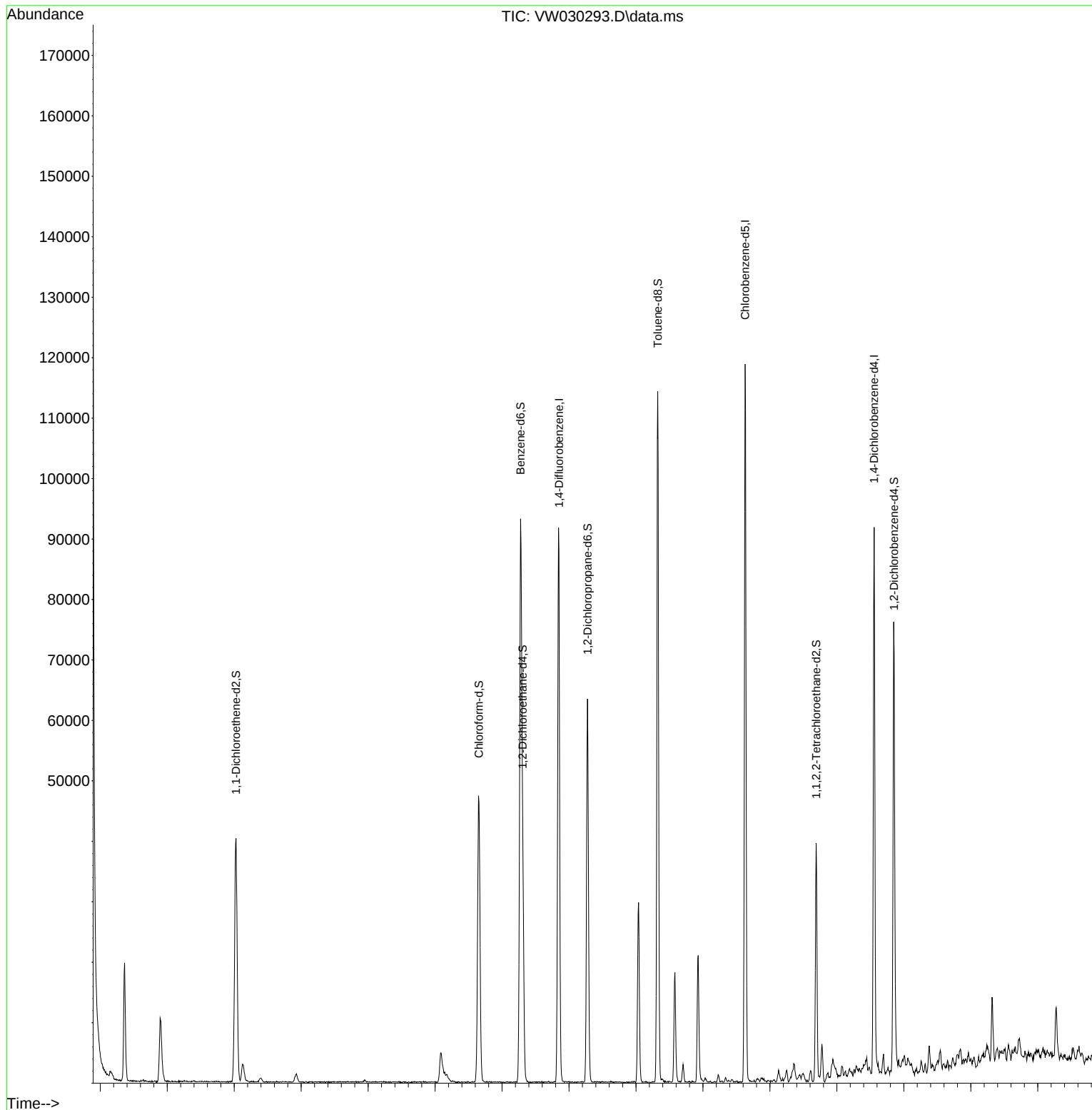
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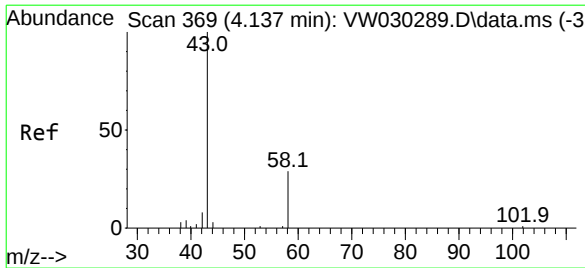
Instrument :
MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Tue Oct 01 01:01:52 2024
Response via : Initial Calibration





#13

Acetone

Concen: 21.696 ug/L

RT: 4.131 min Scan# 368

Delta R.T. -0.006 min

Lab File: VW030293.D

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Instrument :

MSVOA_W

ClientSampleId :

A4EM5RE

Tgt Ion: 43 Resp: 5270

Ion Ratio Lower Upper

43 100

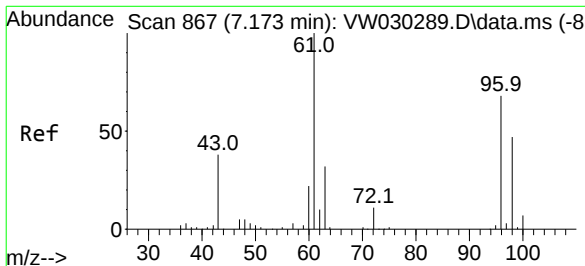
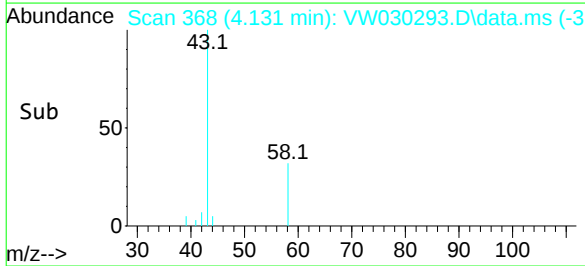
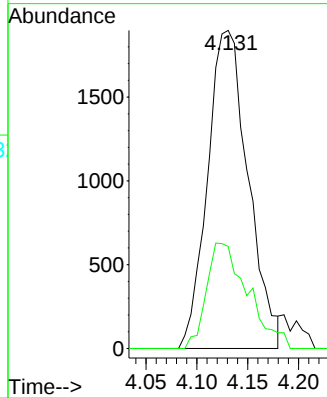
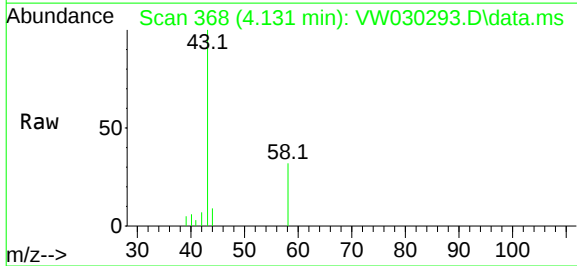
58 33.7 0.0 64.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/01/2024



#22

2-Butanone

Concen: 6.808 ug/L m

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

Tgt Ion: 43 Resp: 2114

Ion Ratio Lower Upper

43 100

72 9.4 14.1 42.3#

