

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030617.D
 Acq On : 16 Oct 2024 17:36
 Operator : SY/MD
 Sample : P4414-07
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F95

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	521519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	486527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85560	10.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.760%		
7) Chloroethane-d5	2.893	69	89140	14.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.480%		
11) 1,1-Dichloroethene-d2	4.015	65	33141	9.720	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.880%#		
21) 2-Butanone-d5	7.075	46	59945	40.634	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.260%		
24) Chloroform-d	7.648	84	252371	16.921	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.680%		
26) 1,2-Dichloroethane-d4	8.307	65	136385	17.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.360%		
32) Benzene-d6	8.270	84	381283	13.502	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	54.000%		
36) 1,2-Dichloropropane-d6	9.270	67	146143	17.633	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.520%		
41) Toluene-d8	10.325	98	306806	11.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	47.600%		
43) trans-1,3-Dichloroprop...	10.575	79	53839	15.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.040%		
47) 2-Hexanone-d5	10.922	63	46316	43.387	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132123	21.707	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	143569	18.915	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.680%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	27770	12.858	ug/L	81
22) 2-Butanone	7.179	43	12121m	5.206	ug/L	

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

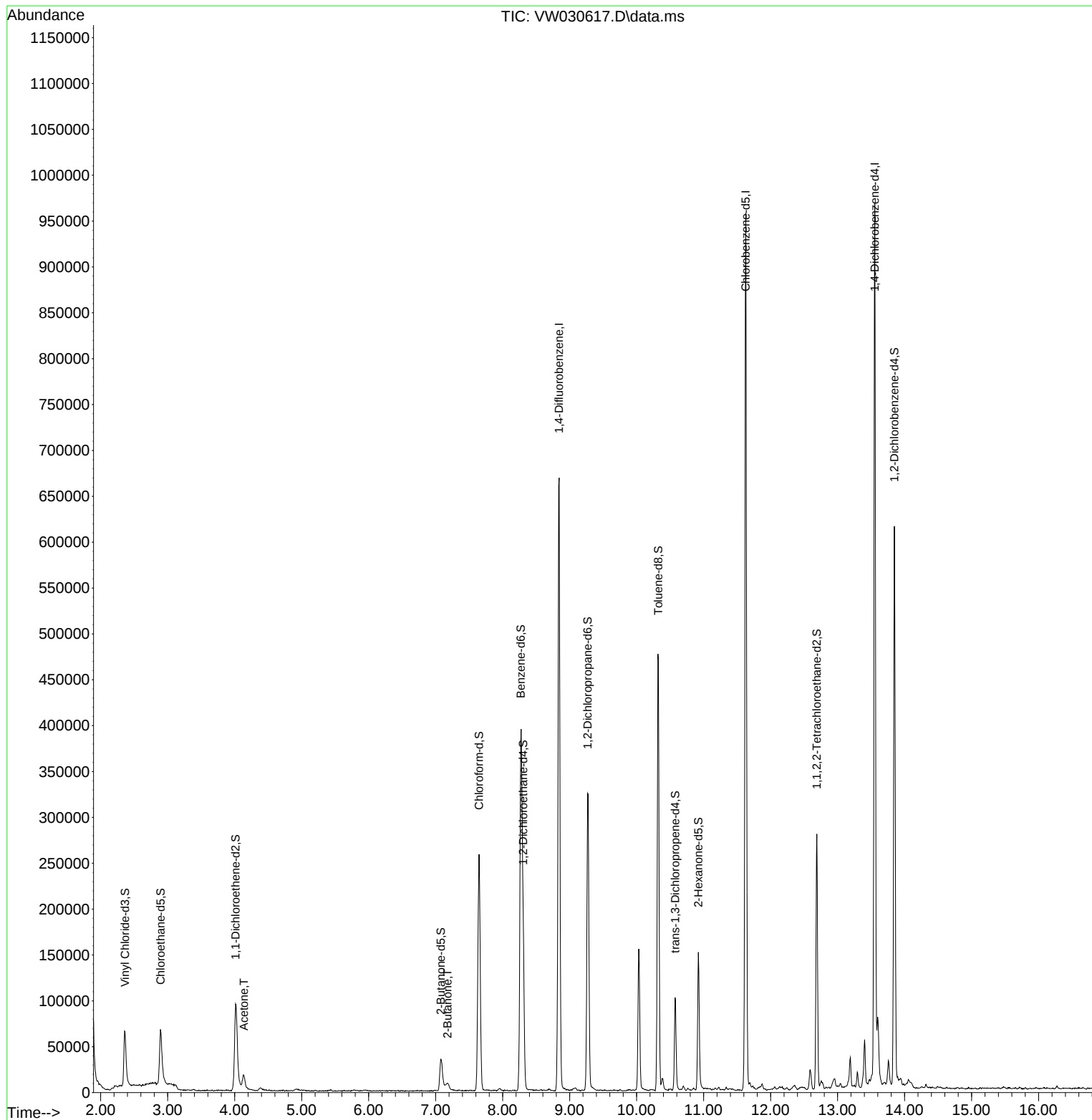
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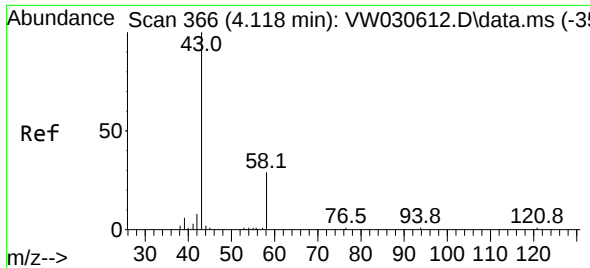
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#13

Acetone

Concen: 12.858 ug/L

RT: 4.137 min Scan# 30

Delta R.T. 0.018 min

Lab File: VW030617.D

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Instrument :

MSVOA_W

ClientSampleId :

A4F95

Tgt Ion: 43 Resp: 27770

Ion Ratio Lower Upper

43 100

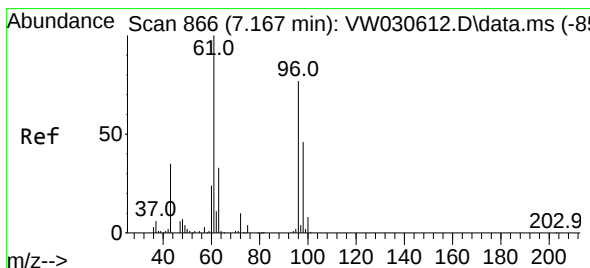
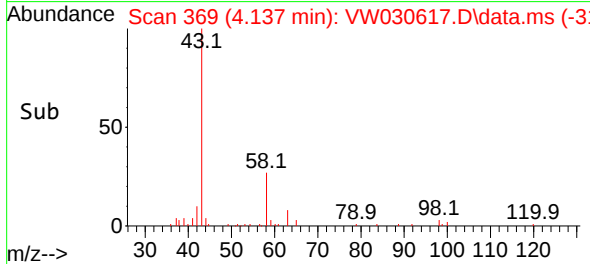
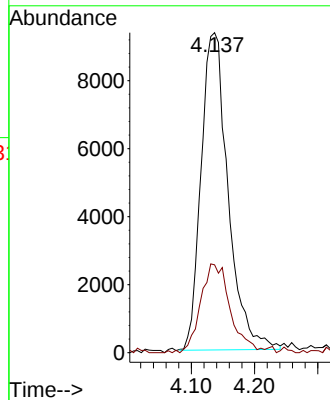
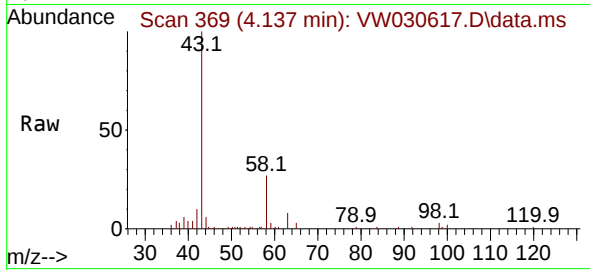
58 18.9 0.0 57.6

Manual Integrations

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#22

2-Butanone

Concen: 5.206 ug/L m

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

Lab File: VW030617.D

Acq: 16 Oct 2024 17:36

Tgt Ion: 43 Resp: 12121

Ion Ratio Lower Upper

43 100

72 25.4 14.4 43.0

