

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028860.D
 Acq On : 29 May 2024 03:30
 Operator : SY/MD
 Sample : P2623-08
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:51:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	287730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	198525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41721	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88178	16.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.560%		
7) Chloroethane-d5	2.899	69	85938	20.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.160%		
11) 1,1-Dichloroethene-d2	4.021	65	38385	16.815	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.280%		
21) 2-Butanone-d5	7.081	46	56603	39.708	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.420%		
24) Chloroform-d	7.648	84	234096	26.038	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.160%		
26) 1,2-Dichloroethane-d4	8.307	65	132000m	25.645	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.600%		
32) Benzene-d6	8.276	84	401482	30.311	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	121.240%		
36) 1,2-Dichloropropane-d6	9.276	67	146330	36.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	146.840%#		
41) Toluene-d8	10.319	98	275481	23.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	10.575	79	33218	20.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.880%		
47) 2-Hexanone-d5	10.922	63	32686	47.548	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112524	33.668	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	134.680%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	48517	30.511	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.040%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	5003	3.858	ug/L	87
16) Methylene chloride	4.917	84	18922	4.252	ug/L	93

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

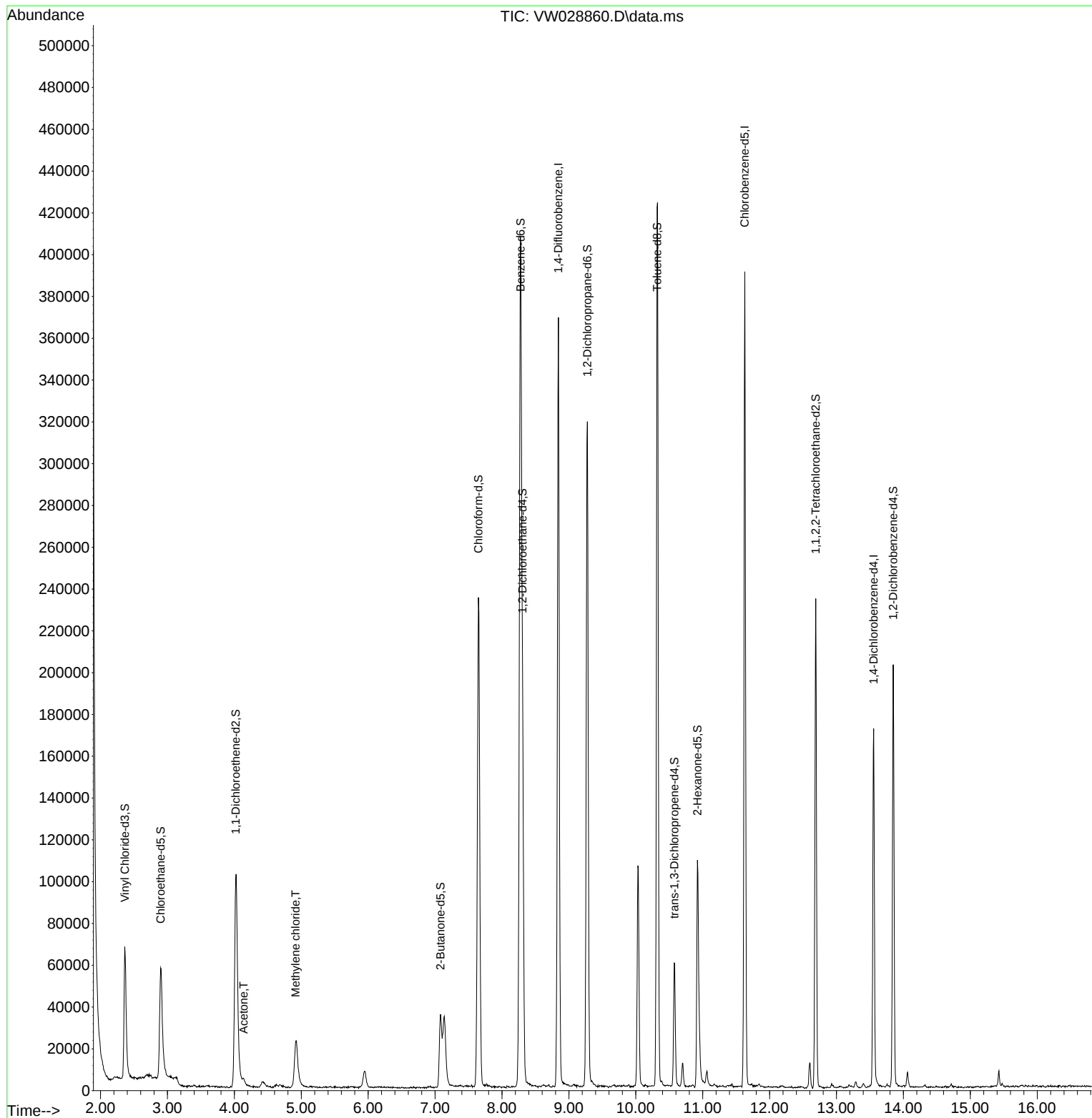
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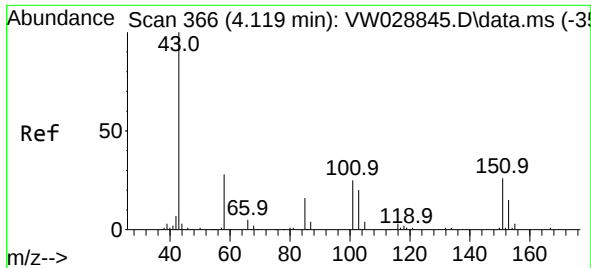
Instrument :
MSVOA_W
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#13

Acetone

Concen: 3.858 ug/L

RT: 4.137 min Scan# 369

Delta R.T. 0.018 min

Lab File: VW028860.D

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Instrument :

MSVOA_W

ClientSampleId :

BHBR3

Tgt Ion: 43 Resp: 500

Ion Ratio Lower Upper

43 100

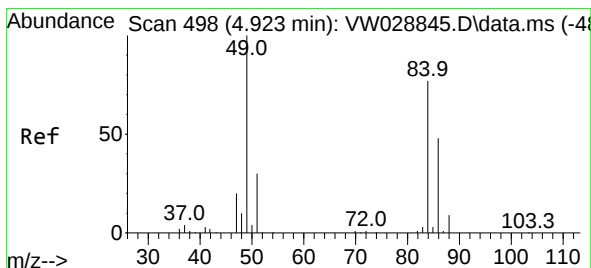
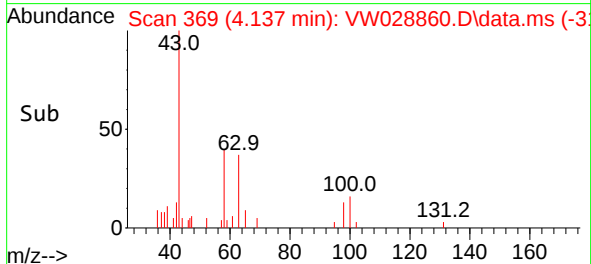
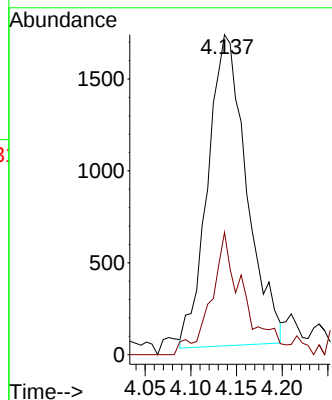
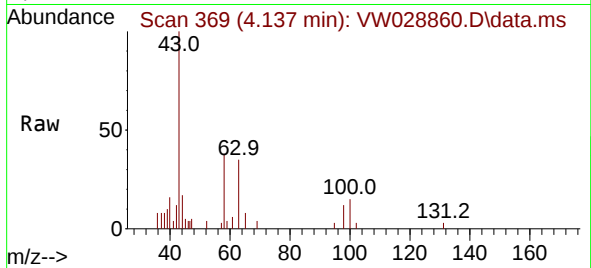
58 20.4 0.0 54.4

Manual Integrations

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#16

Methylene chloride

Concen: 4.252 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW028860.D

Acq: 29 May 2024 03:30

Tgt Ion: 84 Resp: 18922

Ion Ratio Lower Upper

84 100

86 67.1 44.4 82.4

49 132.8 100.2 186.2

