

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028859.D
 Acq On : 29 May 2024 03:06
 Operator : SY/MD
 Sample : P2623-07
 Misc : 7.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR2

Manual Integrations
 APPROVED

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

Quant Time: May 29 05:51:25 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	336708	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	226586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90508	14.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.640%		
7) Chloroethane-d5	2.899	69	89123	18.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.800%		
11) 1,1-Dichloroethene-d2	4.027	65	39539	14.801	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.200%		
21) 2-Butanone-d5	7.075	46	55718	33.402	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.800%		
24) Chloroform-d	7.648	84	241997	23.001	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.000%		
26) 1,2-Dichloroethane-d4	8.307	65	129826m	21.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.200%		
32) Benzene-d6	8.276	84	408131	26.997	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.000%		
36) 1,2-Dichloropropane-d6	9.276	67	150129	33.002	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.000%#		
41) Toluene-d8	10.325	98	291230	21.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	10.575	79	30986	16.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.720%		
47) 2-Hexanone-d5	10.922	63	30167	38.449	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105421	27.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	45525	25.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.760%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	6712	4.423	ug/L	71
16) Methylene chloride	4.917	84	27714	5.322	ug/L	95

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

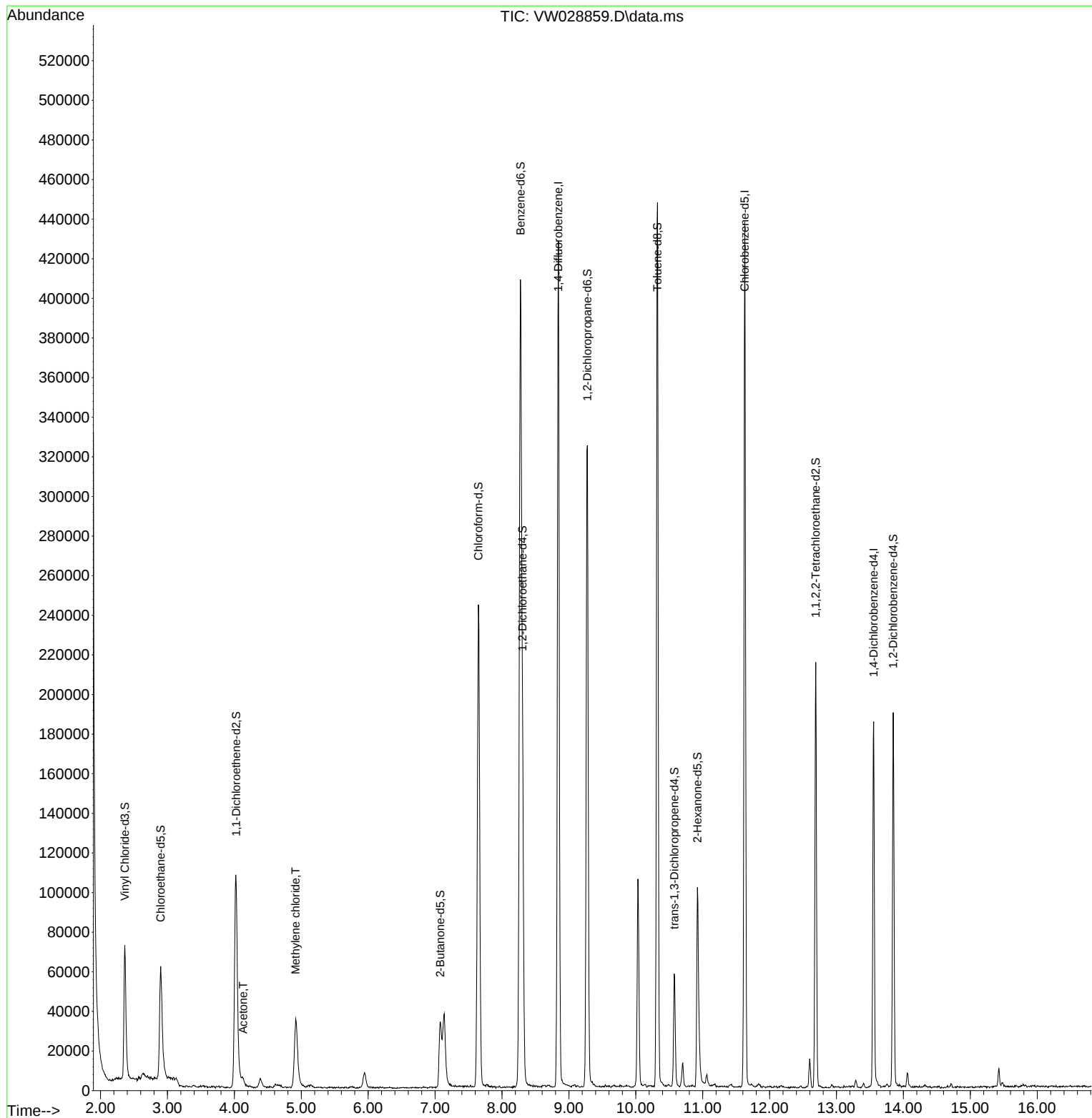
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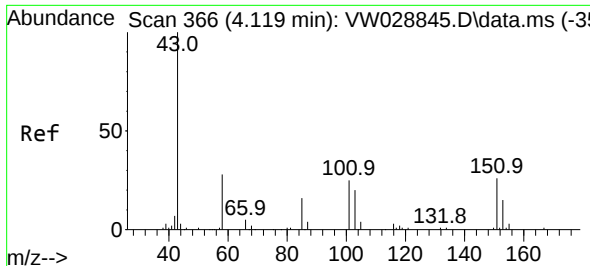
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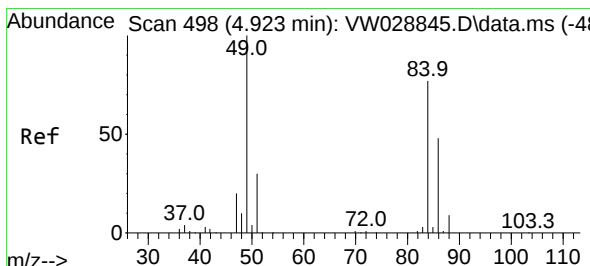
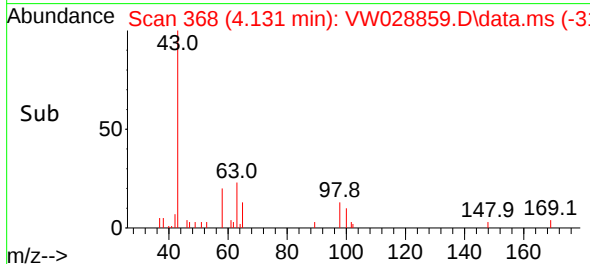
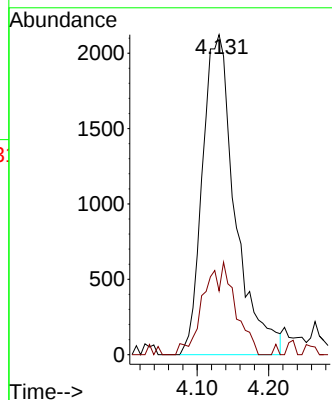
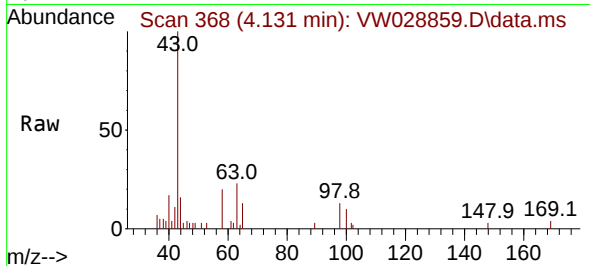
#13
Acetone
Concen: 4.423 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW028859.D
Acq: 29 May 2024 03:06

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
58 12.1 0.0 54.4

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#16
Methylene chloride
Concen: 5.322 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028859.D
Acq: 29 May 2024 03:06

Tgt Ion: 84 Resp: 27714
Ion Ratio Lower Upper
84 100
86 62.9 44.4 82.4
49 135.5 100.2 186.2

