

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025733.D
 Acq On : 27 Apr 2023 18:48
 Operator : SY/MD
 Sample : VIBLK448
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK448

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	666950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591441	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	283617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143332	17.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.480%		
7) Chloroethane-d5	2.893	69	115384	19.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	4.021	63	260249m	14.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.120%		
21) 2-Butanone-d5	7.075	46	127264	47.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.800%		
24) Chloroform-d	7.648	84	372303	20.809	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	8.307	65	221698m	22.729	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.920%		
32) Benzene-d6	8.270	84	766765	21.354	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	9.270	67	247273	21.290	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.160%		
41) Toluene-d8	10.325	98	673730	21.224	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.880%		
43) trans-1,3-Dichloroprop...	10.575	79	99125	21.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.600%		
47) 2-Hexanone-d5	10.922	63	89063	49.373	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193048	22.553	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	228218	23.487	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	21529	8.651	ug/L	95
16) Methylene chloride	4.923	84	33403	2.651	ug/L	93

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

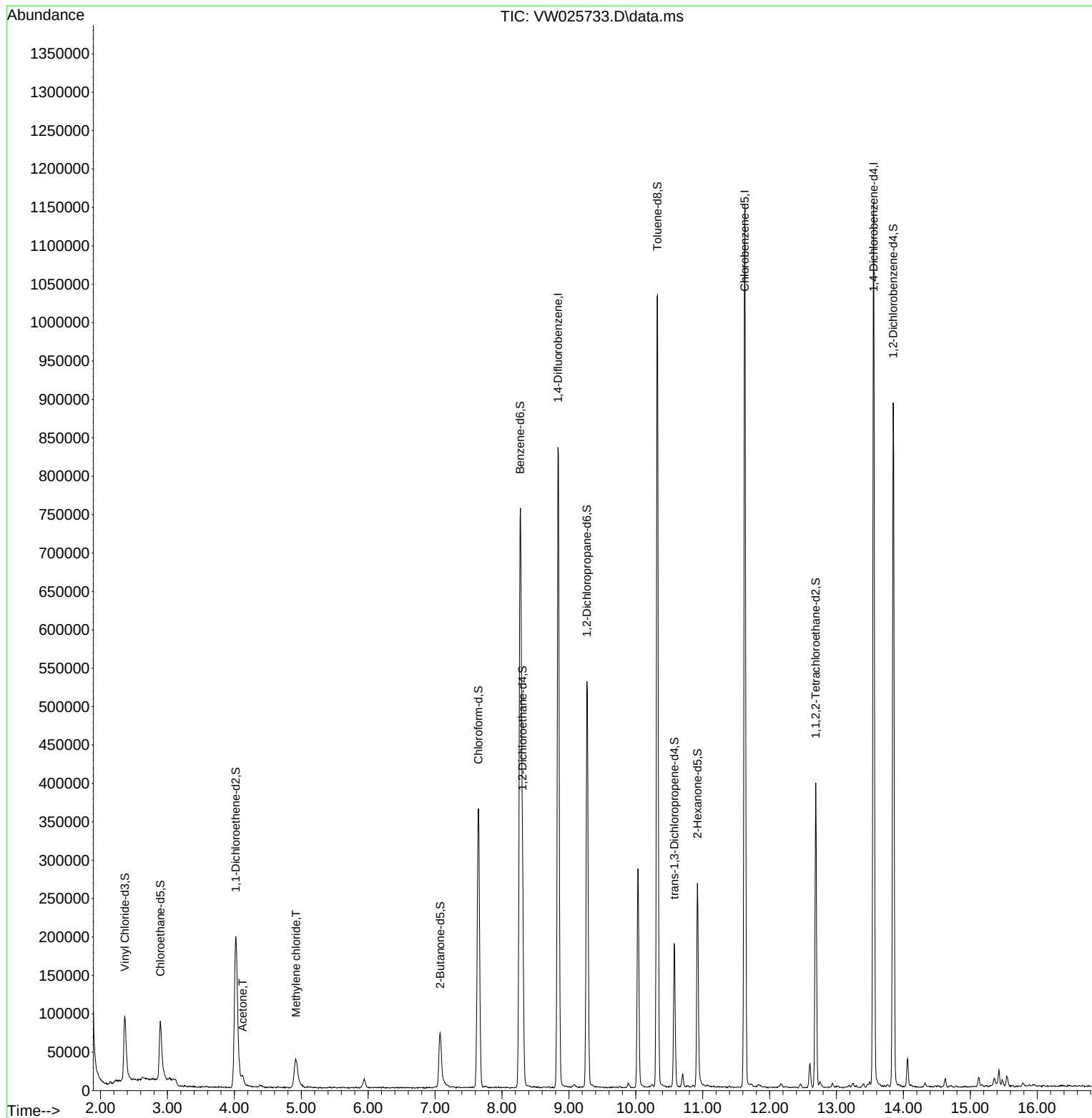
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
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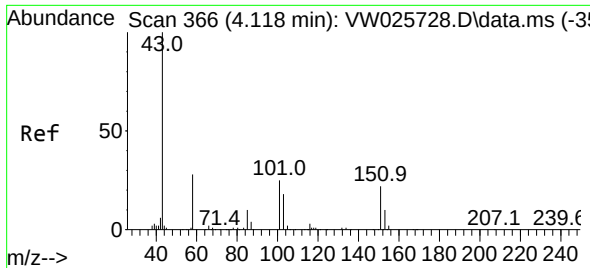
Instrument :
MSVOA_W
ClientSampleId :
VIBLK448

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#13

Acetone

Concen: 8.651 ug/L

RT: 4.124 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW025733.D

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Instrument :

MSVOA_W

ClientSampleId :

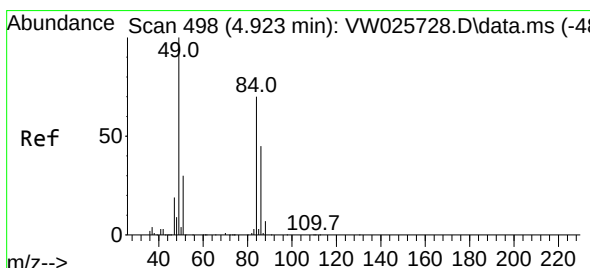
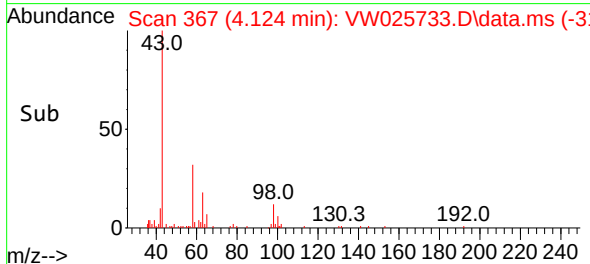
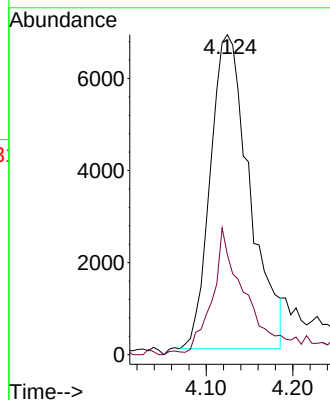
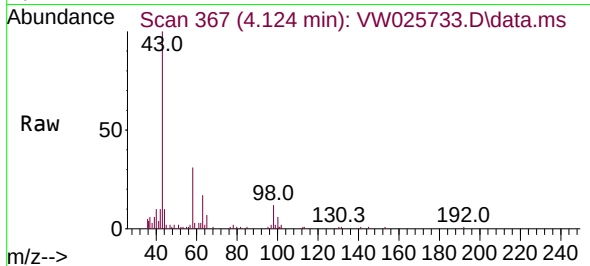
VIBLK448

Tgt Ion: 43 Resp: 21529
 Ion Ratio Lower Upper
 43 100
 58 31.9 0.0 58.6

Manual Integrations

APPROVED

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#16

Methylene chloride

Concen: 2.651 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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Acq: 27 Apr 2023 18:48

Tgt Ion: 84 Resp: 33403
 Ion Ratio Lower Upper
 84 100
 86 55.2 46.3 85.9
 49 140.4 101.9 189.3

