

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030177.D
 Acq On : 20 Sep 2024 16:02
 Operator : SY/MD
 Sample : VIBLK524
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK524

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024

Quant Time: Sep 21 02:48:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58787	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.360%		
7) Chloroethane-d5	2.899	69	52635m	19.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.520%		
11) 1,1-Dichloroethene-d2	4.021	65	28853	14.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.280%		
21) 2-Butanone-d5	7.081	46	37997	40.273	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.540%		
24) Chloroform-d	7.648	84	143921	17.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.400%		
26) 1,2-Dichloroethane-d4	8.307	65	76671	18.404	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.600%		
32) Benzene-d6	8.276	84	297568	17.080	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.320%		
36) 1,2-Dichloropropane-d6	9.276	67	92976	17.284	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.120%#		
41) Toluene-d8	10.325	98	278795	17.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.440%		
43) trans-1,3-Dichloroprop...	10.575	79	37763	17.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.080%		
47) 2-Hexanone-d5	10.922	63	37419	45.459	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74124	18.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	108534	20.160	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.640%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	6020	5.562	ug/L	93
16) Methylene chloride	4.923	84	10416	2.341	ug/L	86

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

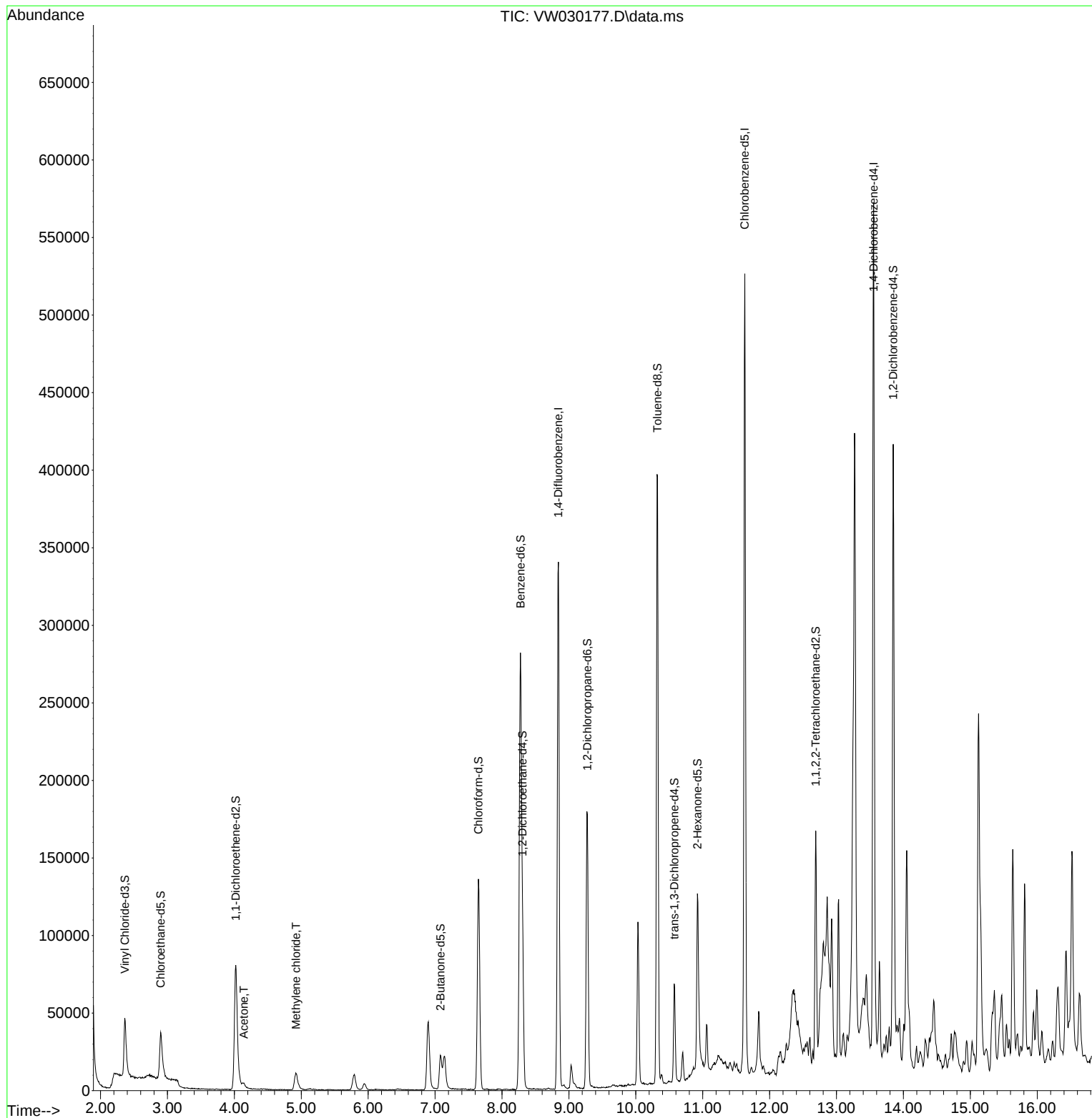
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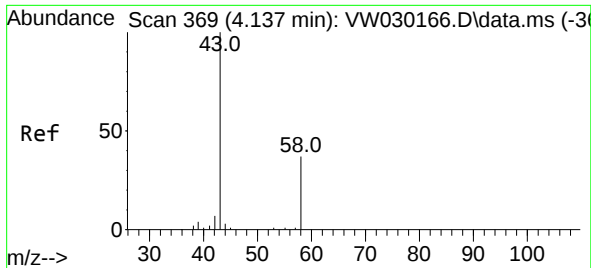
Instrument :
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#13

Acetone

Concen: 5.562 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.006 min

Lab File: VW030177.D

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Instrument :

MSVOA_W

ClientSampleId :

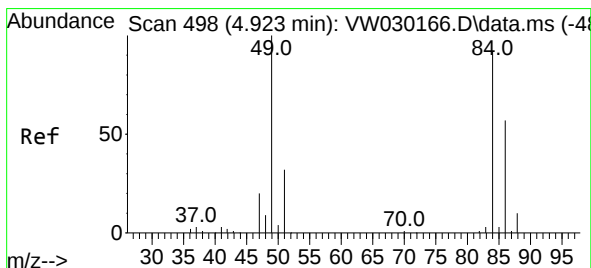
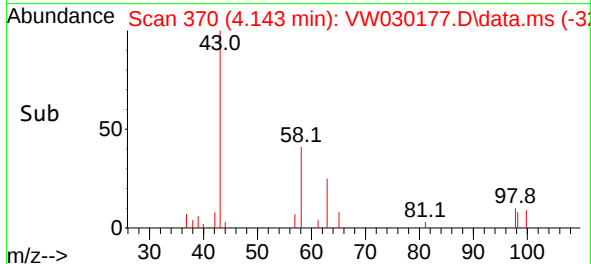
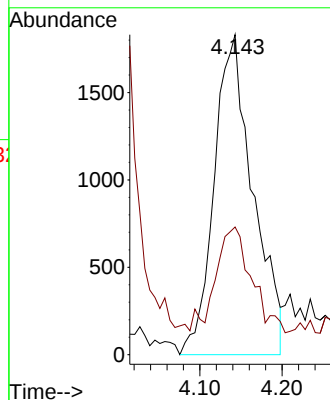
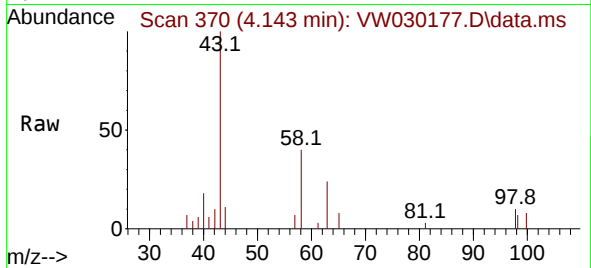
VIBLK524

Tgt Ion: 43 Resp: 6020
 Ion Ratio Lower Upper
 43 100
 58 36.4 0.0 65.0

Manual Integrations

APPROVED

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#16

Methylene chloride

Concen: 2.341 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

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Acq: 20 Sep 2024 16:02

Tgt Ion: 84 Resp: 10416
 Ion Ratio Lower Upper
 84 100
 86 64.4 44.6 82.8
 49 97.0 83.8 155.6

