

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026305.D
 Acq On : 22 Jun 2023 17:29
 Operator : SY/MD
 Sample : 03382-12
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW48

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	674808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	577323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147705	15.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.240%		
7) Chloroethane-d5	2.893	69	147420	20.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	4.021	65	77708	16.601	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.400%		
21) 2-Butanone-d5	7.081	46	183576	66.422	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.840%		
24) Chloroform-d	7.648	84	400199	20.252	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	8.307	65	246917m	22.851	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.400%		
32) Benzene-d6	8.276	84	767452	19.756	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.040%		
36) 1,2-Dichloropropane-d6	9.276	67	269563	21.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.600%		
41) Toluene-d8	10.325	98	615041	17.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.400%		
43) trans-1,3-Dichloroprop...	10.575	79	91651	18.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.160%		
47) 2-Hexanone-d5	10.922	63	112883	58.170	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246892	27.568	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	183364	21.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.320%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	9683	4.528	ug/L	94
16) Methylene chloride	4.923	84	18784	1.744	ug/L	93

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

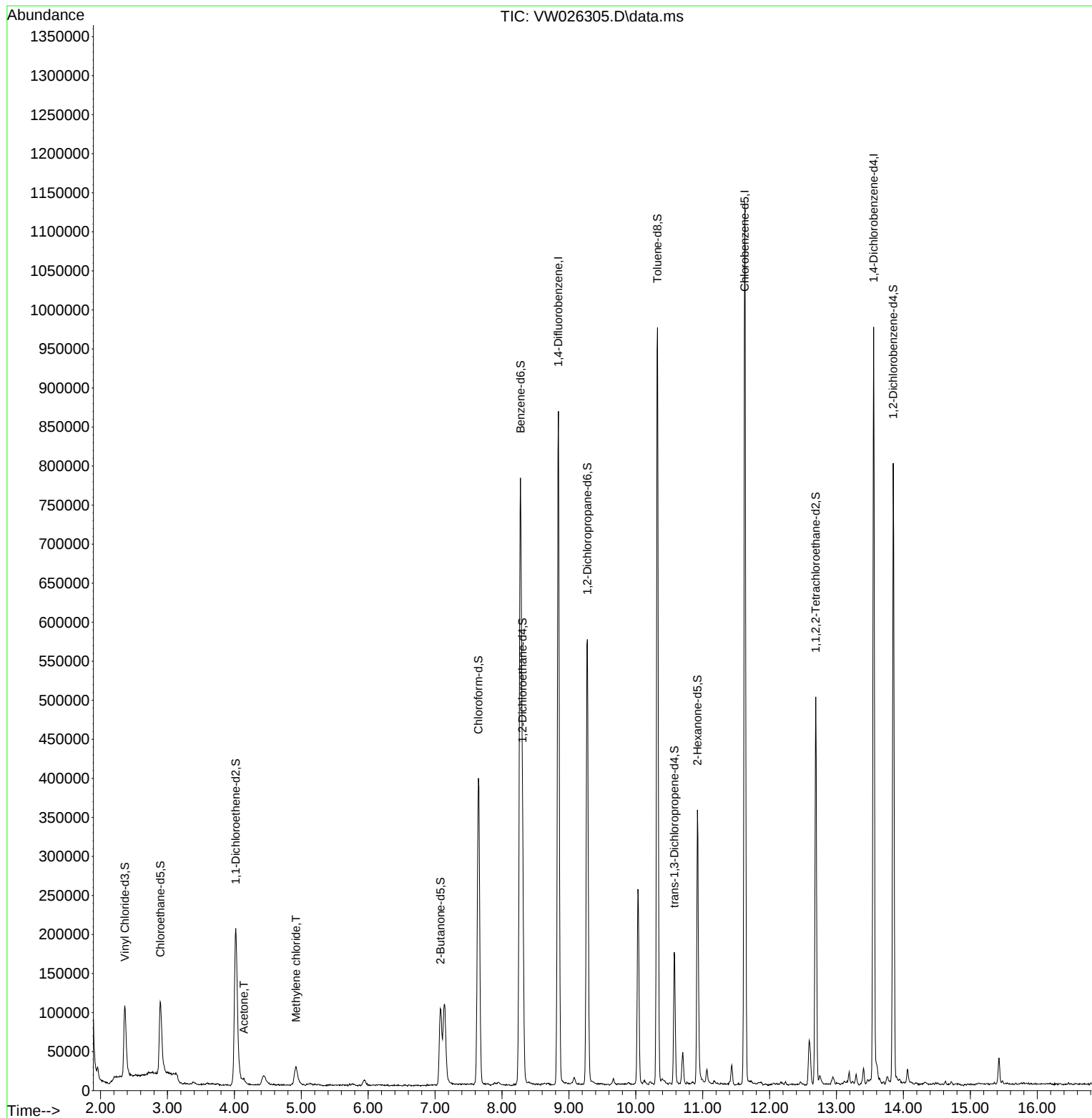
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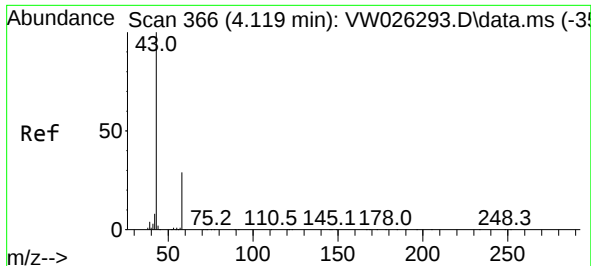
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
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#13

Acetone

Concen: 4.528 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.024 min

Lab File: VW026305.D

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Instrument :

MSVOA_W

ClientSampleId :

YBW48

Tgt Ion: 43 Resp: 968

Ion Ratio Lower Upper

43 100

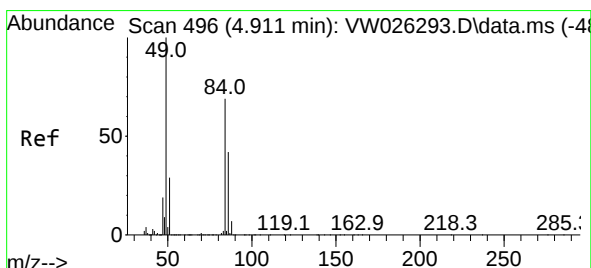
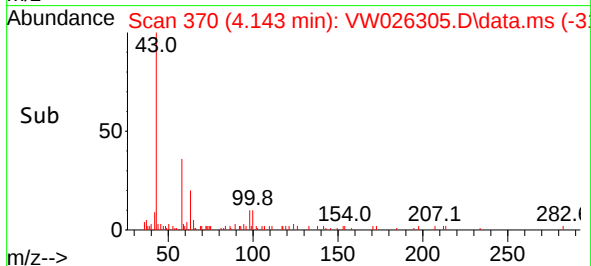
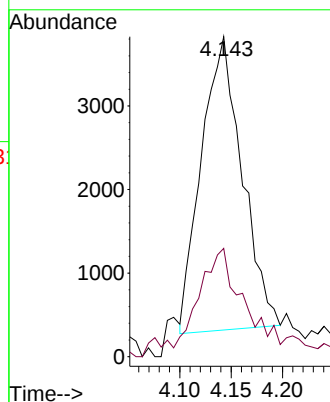
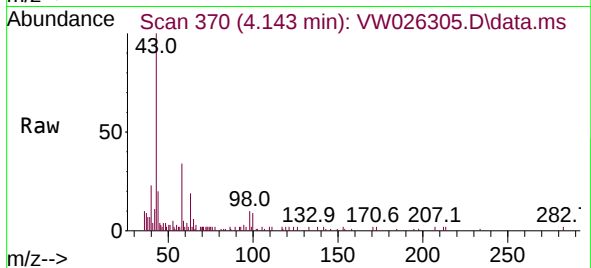
58 26.0 0.0 58.2

Manual Integrations

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#16

Methylene chloride

Concen: 1.744 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.012 min

Lab File: VW026305.D

Acq: 22 Jun 2023 17:29

Tgt Ion: 84 Resp: 18784

Ion Ratio Lower Upper

84 100

86 64.3 44.2 82.0

49 151.9 98.8 183.6

