

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 05 01:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	495709	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	419540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	164020	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	259775	25.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.280%	
7) Chloroethane-d5		2.873	69	136522	21.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2		4.007	63	221547	18.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%	
21) 2-Butanone-d5		7.074	46	106662	55.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.660%	
24) Chloroform-d		7.647	84	339249	22.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%	
26) 1,2-Dichloroethane-d4		8.305	65	195714m	23.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%	
32) Benzene-d6		8.269	84	686068	27.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.920%	
36) 1,2-Dichloropropane-d6		9.275	67	202856	27.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.080%	
41) Toluene-d8		10.323	98	604665	26.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.600%	
43) trans-1,3-Dichloroprop...		10.579	79	78398	24.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.000%	
47) 2-Hexanone-d5		10.921	63	84614	62.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.420%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	175961	24.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%	
66) 1,2-Dichlorobenzene-d4		13.853	152	159322	26.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.160%	
Target Compounds							Qvalue
13) Acetone		4.123	43	13856	9.763	ug/L #	58
16) Methylene chloride		4.909	84	49699	5.685	ug/L	97
34) Trichloroethene		9.086	95	6537	0.998	ug/L	87

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

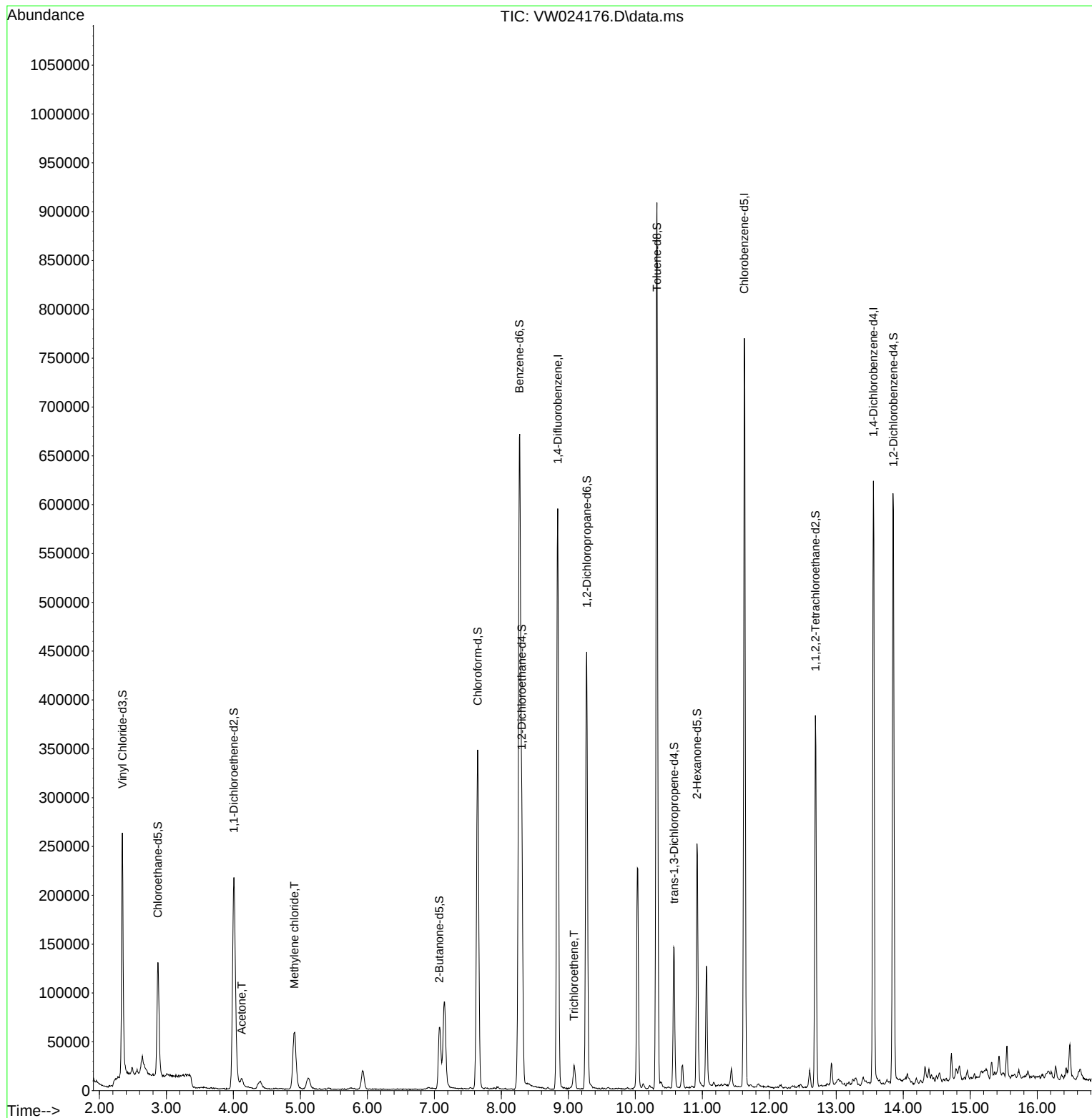
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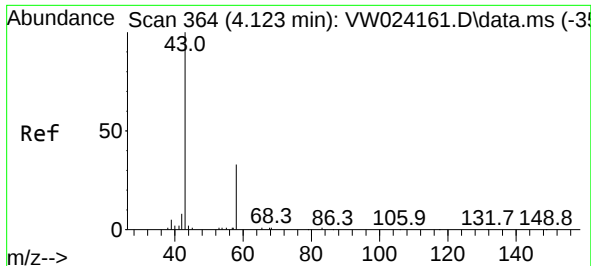
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Quant Title : SFAM01.0
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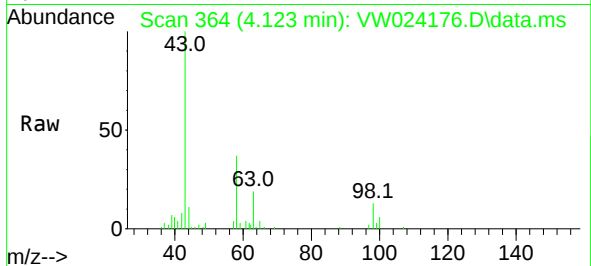
Reviewed By :Semsettin Yesilyurt 08/07/2022
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#13
Acetone
Concen: 9.763 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024176.D
Acq: 04 Aug 2022 21:34

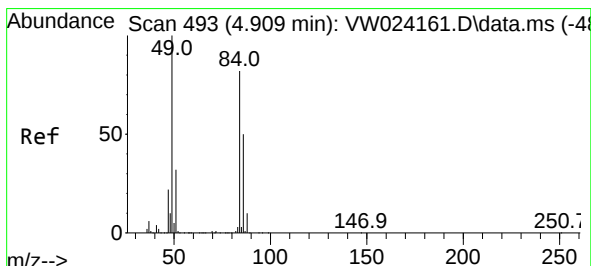
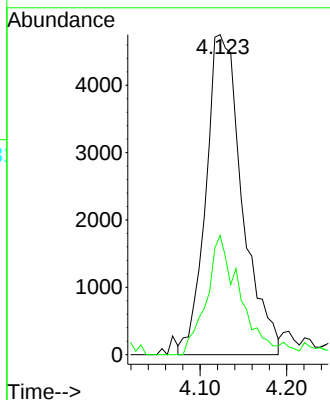
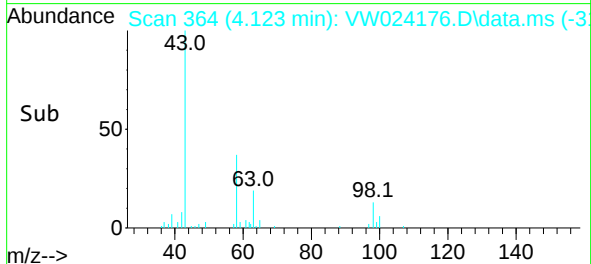
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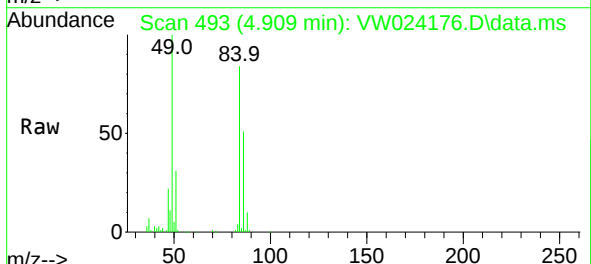
Tgt Ion: 43 Resp: 13850
Ion Ratio Lower Upper
43 100
58 33.5 0.0 31.8

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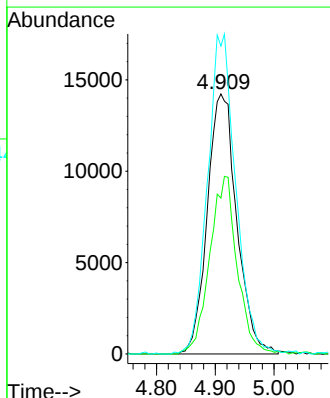
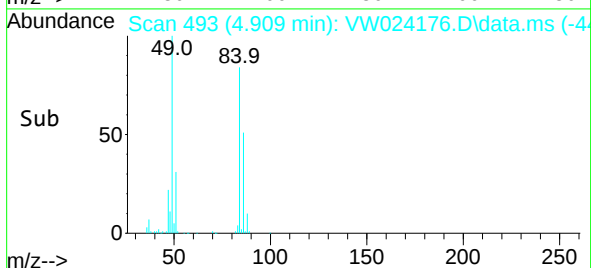
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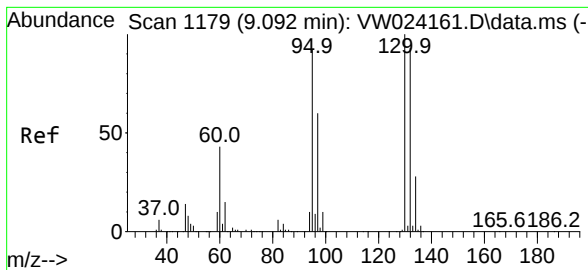


#16
Methylene chloride
Concen: 5.685 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024176.D
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Tgt Ion: 84 Resp: 49699
Ion Ratio Lower Upper
84 100
86 59.9 42.8 79.6
49 118.4 85.3 158.3





#34

Trichloroethene

Concen: 0.998 ug/L

RT: 9.086 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW024176.D

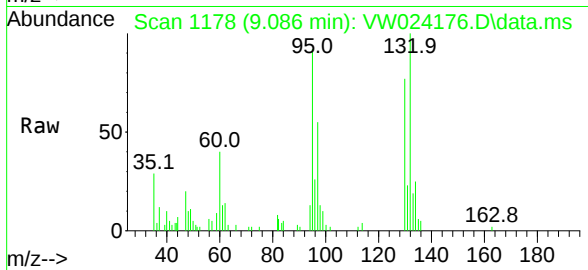
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Tgt Ion: 95 Resp: 653

Ion Ratio Lower Upper

95 100

97 59.0 41.6 77.2

132 108.2 67.0 124.4

130 83.6 73.1 135.8

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