

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024468.D
 Acq On : 30 Aug 2022 00:37
 Operator : SY/VA
 Sample : N4345-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:27:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	301615	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	130987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	175045	20.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.240%		
7) Chloroethane-d5	2.873	69	113147	17.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.240%		
11) 1,1-Dichloroethene-d2	4.007	63	127398m	16.838	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.360%		
21) 2-Butanone-d5	7.080	46	62719	39.032	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.060%		
24) Chloroform-d	7.647	84	190744	18.747	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.000%		
26) 1,2-Dichloroethane-d4	8.305	65	112724	18.269	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.080%		
32) Benzene-d6	8.269	84	366425	21.204	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	9.274	67	108265	20.145	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.560%		
41) Toluene-d8	10.323	98	341966	20.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.240%		
43) trans-1,3-Dichloroprop...	10.579	79	43239	17.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.760%		
47) 2-Hexanone-d5	10.921	63	51815	43.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.160%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112140	18.430	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102539	20.788	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.160%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	7628m	7.955	ug/L	
16) Methylene chloride	4.916	84	22609	4.260	ug/L	80
34) Trichloroethene	9.092	95	3194	0.645	ug/L	86
46) Tetrachloroethene	10.860	164	126221	32.837	ug/L	94

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

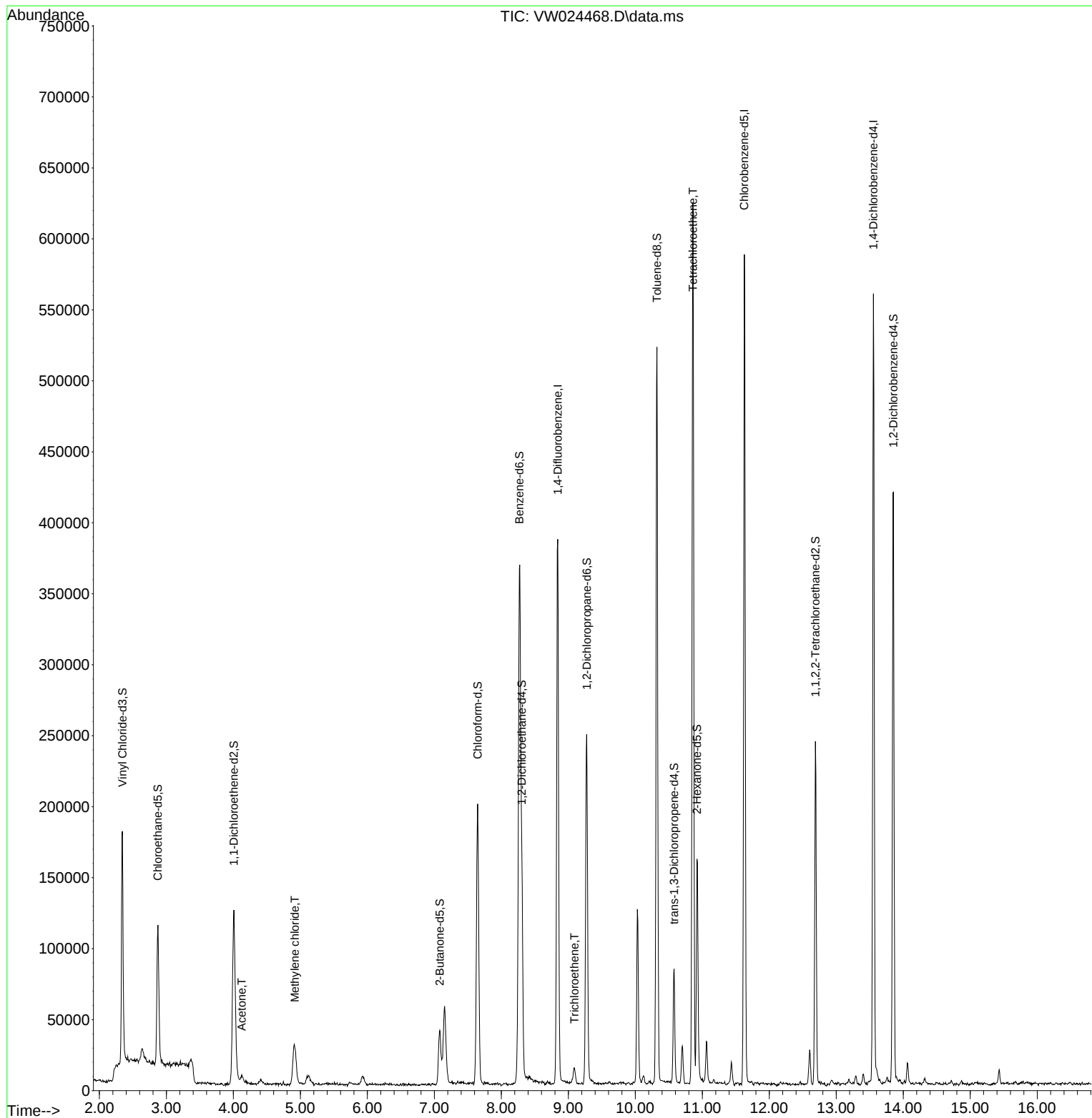
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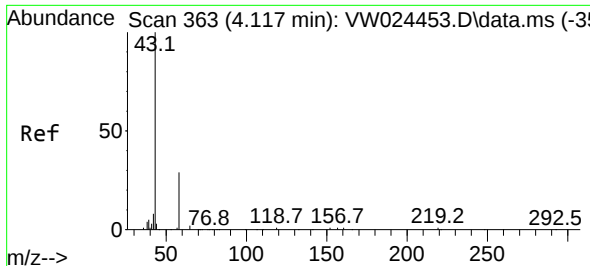
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MSVOA_W
ClientSampleId :
DBVS7

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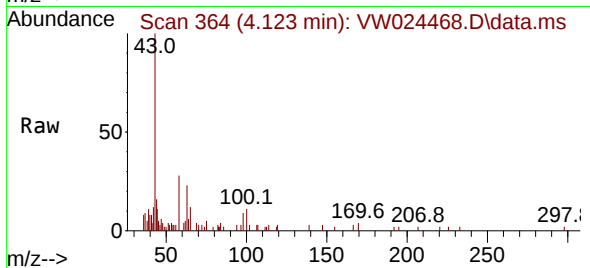
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 7.955 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024468.D
Acq: 30 Aug 2022 00:37

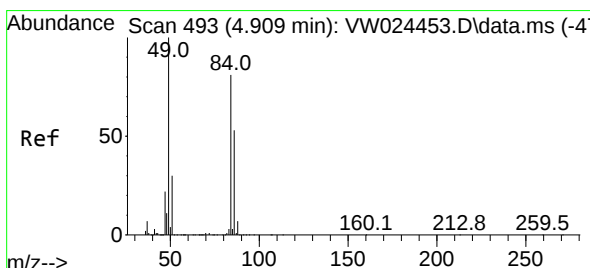
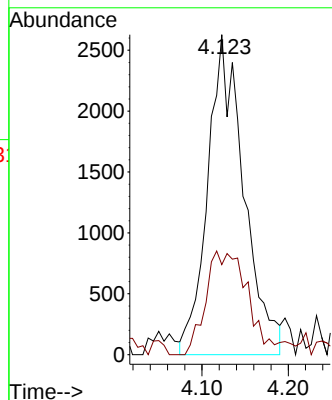
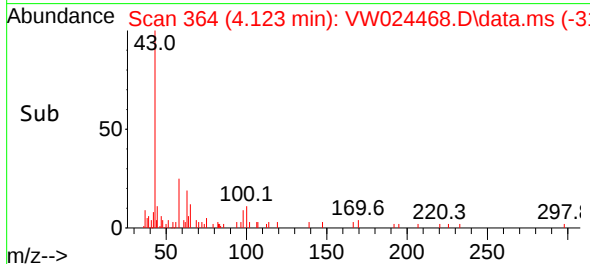
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Tgt Ion: 43 Resp: 7628
Ion Ratio Lower Upper
43 100
58 16.1 0.0 58.4

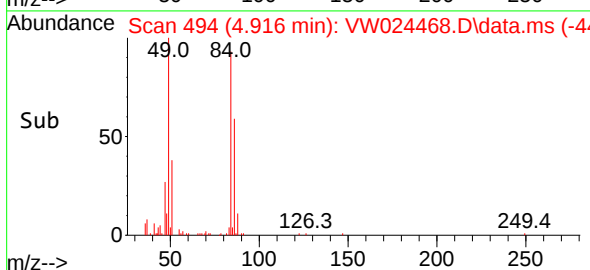
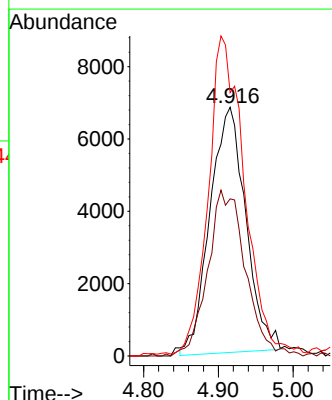
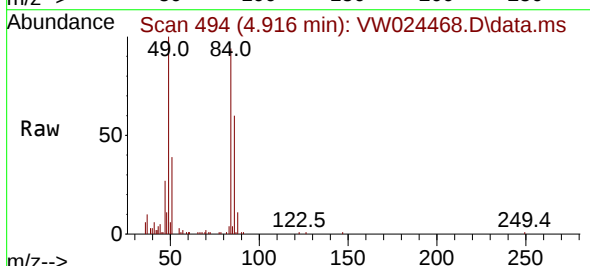
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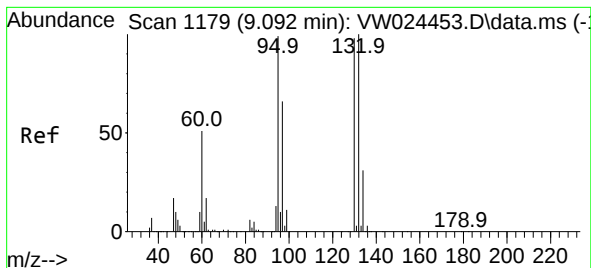
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Methylene chloride
Concen: 4.260 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024468.D
Acq: 30 Aug 2022 00:37

Tgt Ion: 84 Resp: 22609
Ion Ratio Lower Upper
84 100
86 63.2 47.7 88.7
49 105.9 96.6 179.4





#34

Trichloroethene

Concen: 0.645 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024468.D

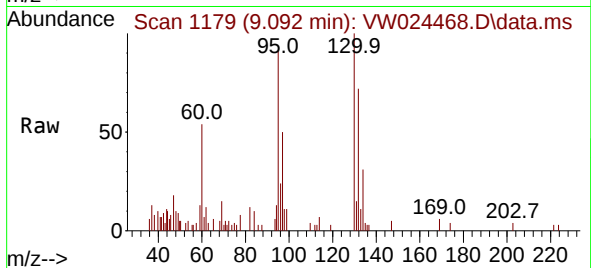
Acq: 30 Aug 2022 00:37

Instrument :

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ClientSampleId :

DBVS7



Tgt Ion: 95 Resp: 3194

Ion Ratio Lower Upper

95 100

97 54.9 48.4 89.8

132 78.7 68.6 127.4

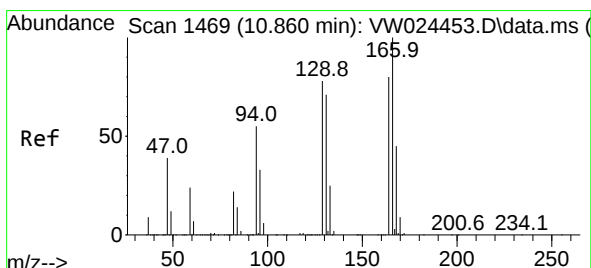
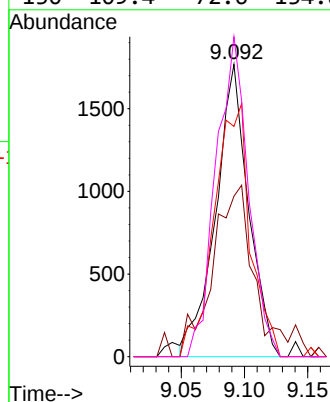
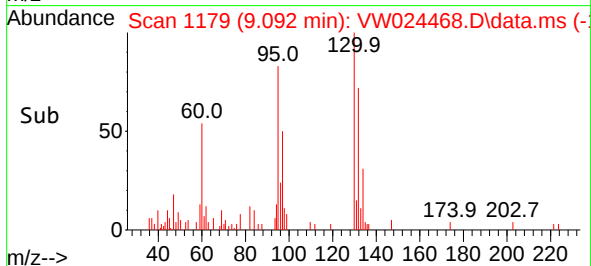
130 109.4 72.6 134.8

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#46

Tetrachloroethene

Concen: 32.837 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024468.D

Acq: 30 Aug 2022 00:37

Tgt Ion:164 Resp: 126221

Ion Ratio Lower Upper

164 100

129 98.3 72.9 135.3

131 95.8 63.7 118.3

166 114.5 86.2 160.0

