

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024383.D
 Acq On : 27 Aug 2022 06:34
 Operator : SY/VA
 Sample : N4345-07
 Misc : 6.08g/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 08/30/2022

Quant Time: Aug 27 07:29:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194321	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119241	20.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.800%		
7) Chloroethane-d5	2.873	69	85432	20.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.160%		
11) 1,1-Dichloroethene-d2	4.007	63	72251	14.639	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.560%		
21) 2-Butanone-d5	7.074	46	30056	28.675	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.340%		
24) Chloroform-d	7.641	84	105813	15.943	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.760%		
26) 1,2-Dichloroethane-d4	8.305	65	63618m	15.806	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.240%#		
32) Benzene-d6	8.269	84	212520	19.088	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.360%		
36) 1,2-Dichloropropane-d6	9.275	67	63426	18.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.280%		
41) Toluene-d8	10.323	98	200203	18.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.640%		
43) trans-1,3-Dichloroprop...	10.573	79	20282	12.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.080%		
47) 2-Hexanone-d5	10.921	63	22276	28.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.500%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	54452	13.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	55.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	56379	18.374	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.480%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6651	10.633	ug/L	98
34) Trichloroethene	9.092	95	3776	1.184	ug/L	97
46) Tetrachloroethene	10.860	164	297755	120.233	ug/L	93

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

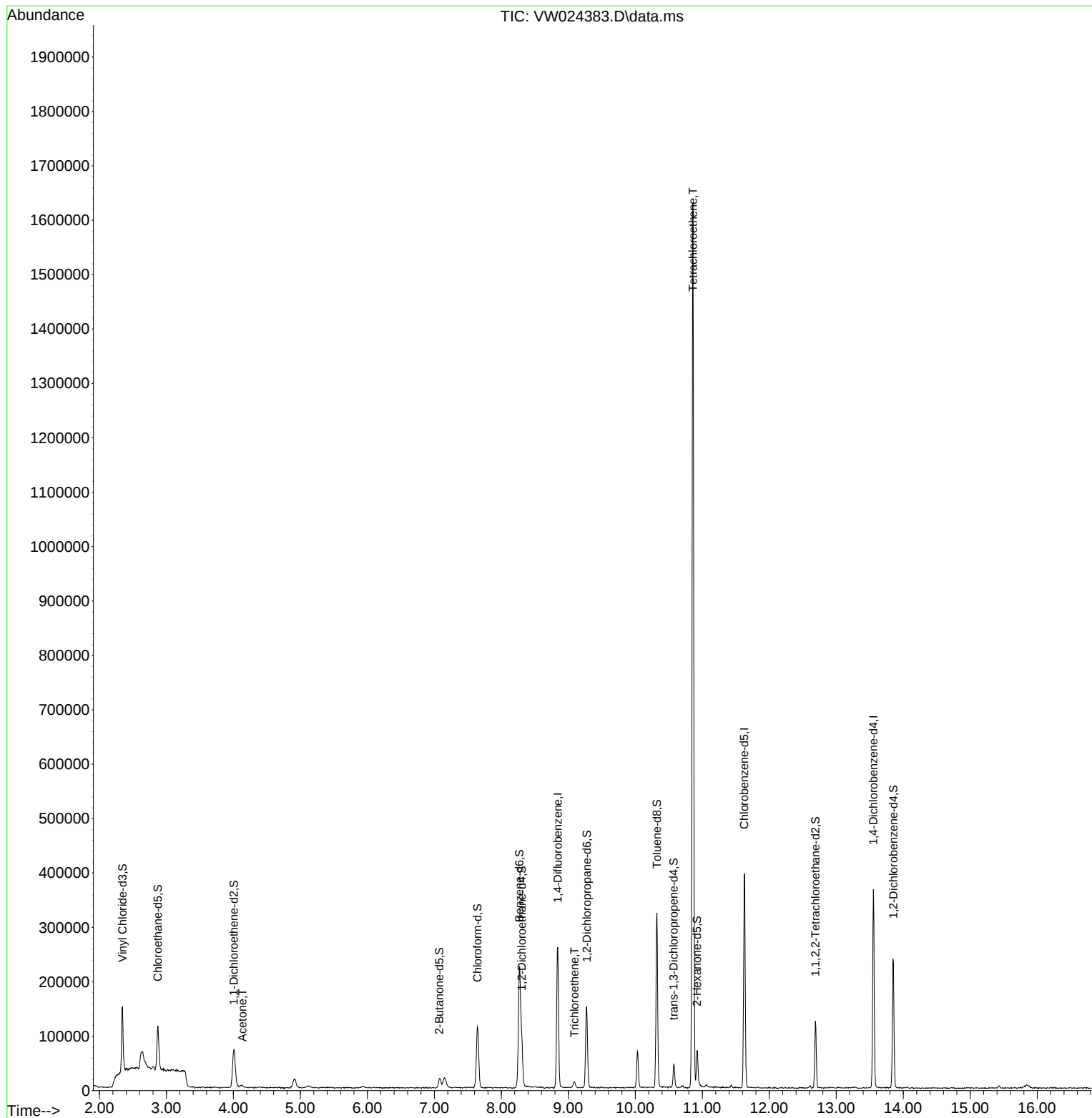
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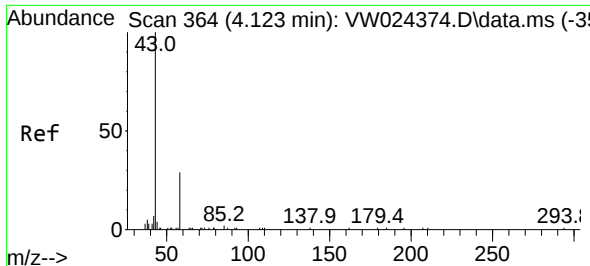
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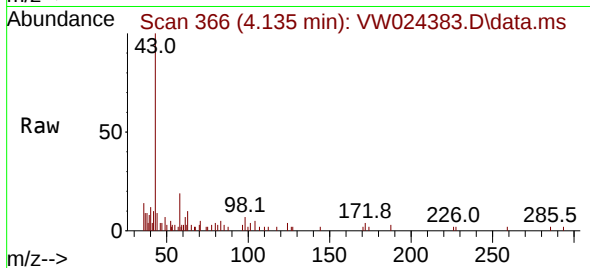
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/30/2022





#13
Acetone
Concen: 10.633 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024383.D
Acq: 27 Aug 2022 06:34

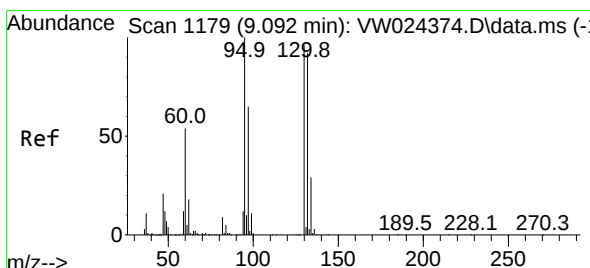
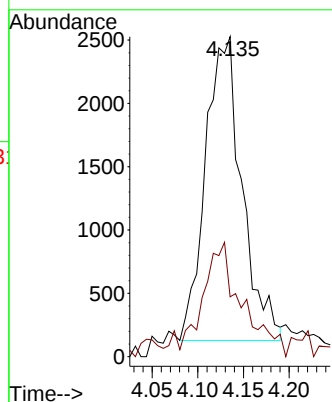
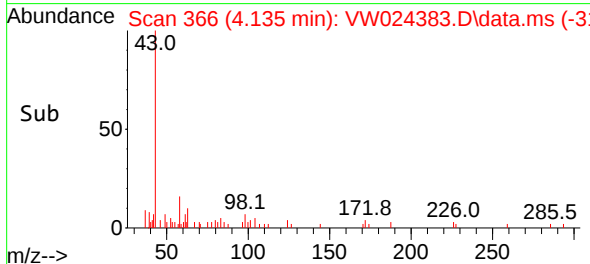
Instrument :
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ClientSampleId :
DBVS7



Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
58 30.5 0.0 58.4

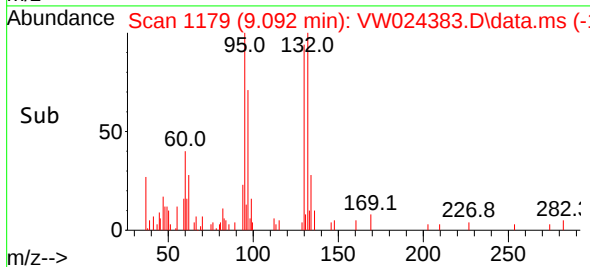
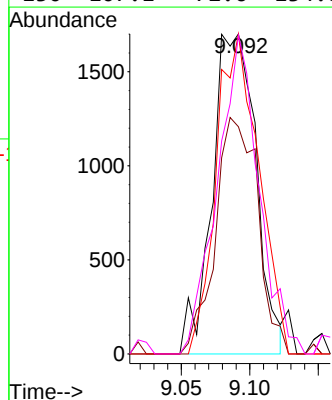
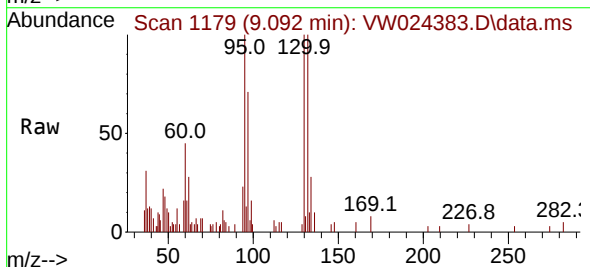
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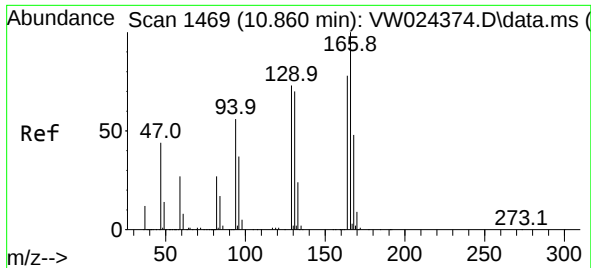
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#34
Trichloroethene
Concen: 1.184 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024383.D
Acq: 27 Aug 2022 06:34

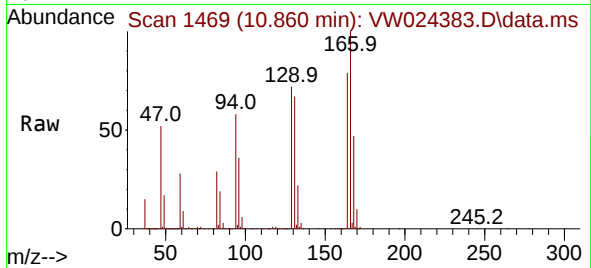
Tgt Ion: 95 Resp: 3776
Ion Ratio Lower Upper
95 100
97 71.0 48.4 89.8
132 99.9 68.6 127.4
130 107.1 72.6 134.8





#46
Tetrachloroethene
Concen: 120.233 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024383.D
Acq: 27 Aug 2022 06:34

Instrument :
MSVOA_W
ClientSampleId :
DBVS7



Tgt Ion:164 Resp: 29775
Ion Ratio Lower Upper
164 100
129 91.3 72.9 135.3
131 85.8 63.7 118.3
166 127.2 86.2 160.0

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