

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024175.D
 Acq On : 04 Aug 2022 21:10
 Operator : SY/VA
 Sample : N4004-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY136

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 01:04:35 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	8.836	114	371248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	308181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	211769	27.290	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.160%			
7) Chloroethane-d5	2.873	69	109624	22.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.720%			
11) 1,1-Dichloroethene-d2	4.007	63	173030	19.565	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.280%			
21) 2-Butanone-d5	7.080	46	94384	65.376	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.760%			
24) Chloroform-d	7.647	84	259544	23.105	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.440%			
26) 1,2-Dichloroethane-d4	8.305	65	155993	25.013	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.040%			
32) Benzene-d6	8.269	84	518848	28.547	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.200%			
36) 1,2-Dichloropropane-d6	9.275	67	153931	28.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.720%			
41) Toluene-d8	10.323	98	443649	26.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.440%			
43) trans-1,3-Dichloroprop...	10.579	79	62339	26.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.080%			
47) 2-Hexanone-d5	10.921	63	72357	73.000	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 146.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148304	28.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	110947	25.247	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.000%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	9873m	9.289	ug/L	
16) Methylene chloride	4.909	84	60360	9.220	ug/L	96

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

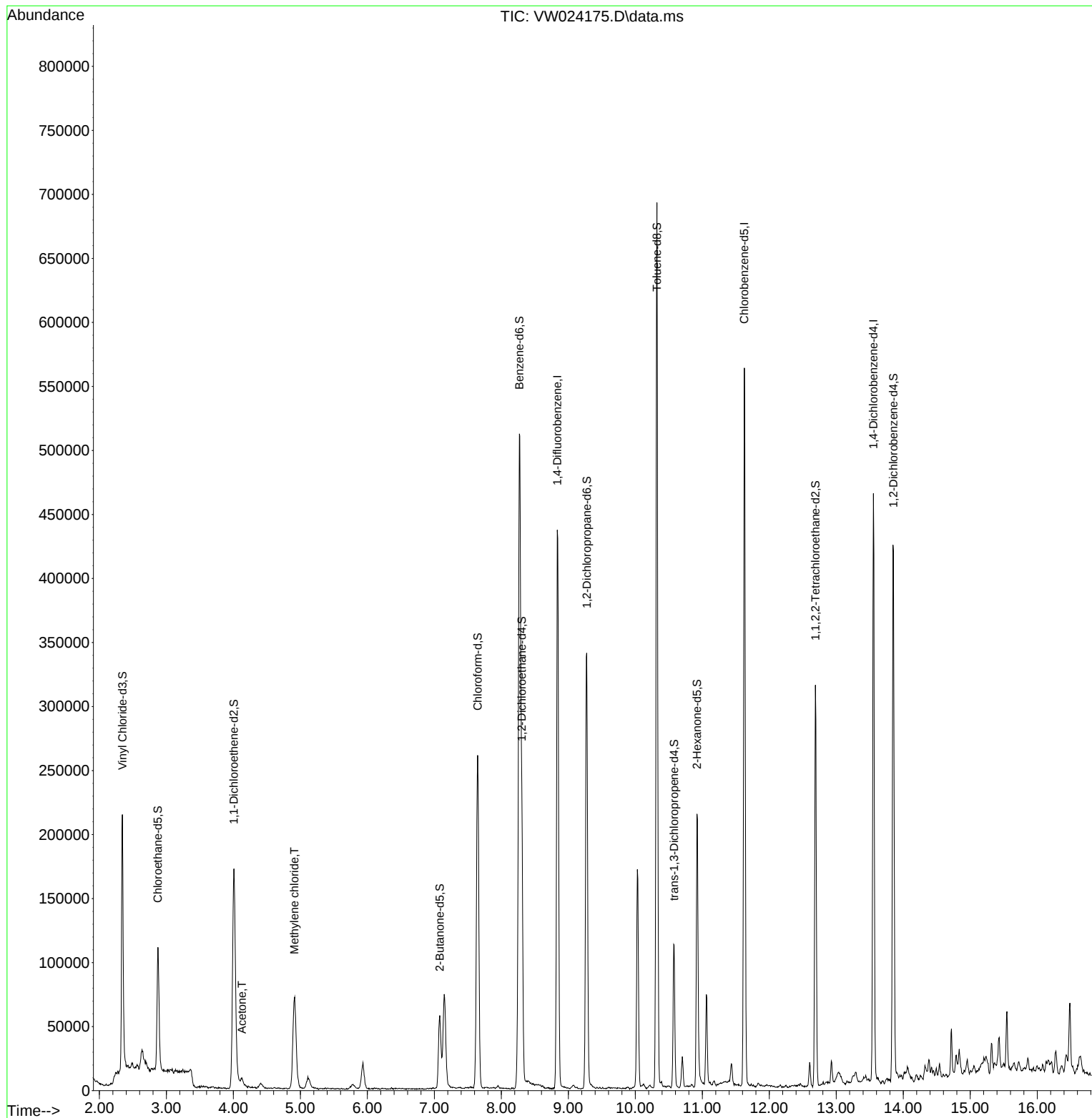
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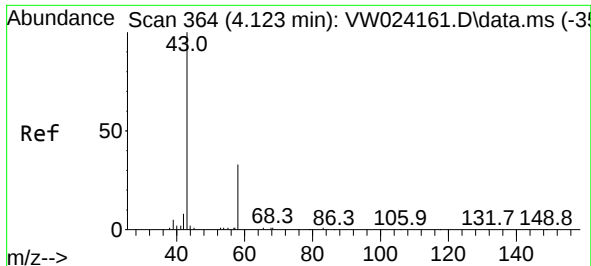
Instrument :
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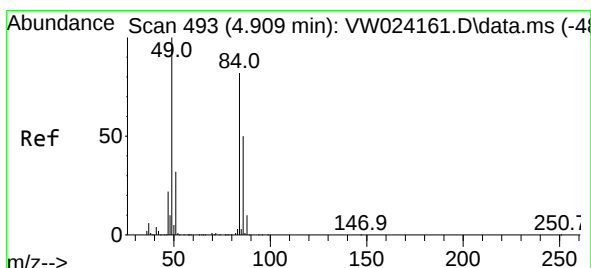
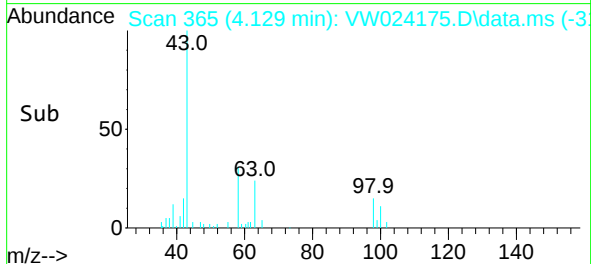
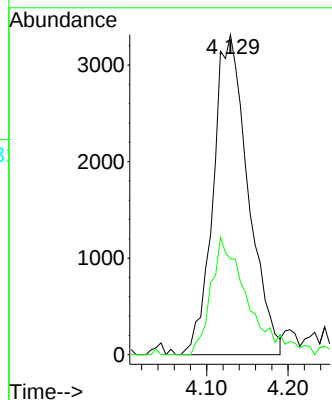
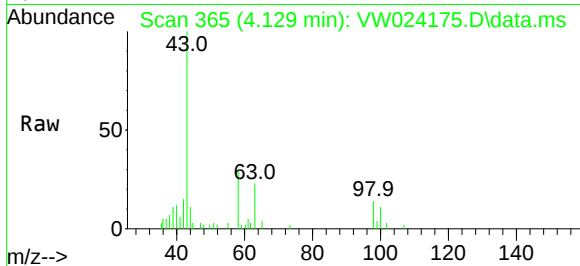
#13
Acetone
Concen: 9.289 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024175.D
Acq: 04 Aug 2022 21:10

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 987
Ion Ratio Lower Upper
43 100
58 0.7 0.0 31.8

Manual Integrations
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#16
Methylene chloride
Concen: 9.220 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024175.D
Acq: 04 Aug 2022 21:10

Tgt Ion: 84 Resp: 60360
Ion Ratio Lower Upper
84 100
86 64.5 42.8 79.6
49 125.9 85.3 158.3

