

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024357.D
 Acq On : 26 Aug 2022 18:16
 Operator : SY/VA
 Sample : N4344-13
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR2

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 00:42:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84341	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	95714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	39618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	65736	28.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.080%			
7) Chloroethane-d5	2.867	69	32192	18.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.920%			
11) 1,1-Dichloroethene-d2	4.001	63	35349	17.531	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.120%			
21) 2-Butanone-d5	7.080	46	18281	42.690	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.380%			
24) Chloroform-d	7.647	84	55632	20.517	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.080%			
26) 1,2-Dichloroethane-d4	8.305	65	35402	21.530	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.120%			
32) Benzene-d6	8.275	84	102747	18.736	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.960%			
36) 1,2-Dichloropropane-d6	9.274	67	31819	18.657	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 74.640%			
41) Toluene-d8	10.323	98	87709	16.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.280%			
43) trans-1,3-Dichloroprop...	10.579	79	12729	15.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.800%			
47) 2-Hexanone-d5	10.921	63	11461	30.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.060%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33739	17.473	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	29738	19.933	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.720%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	2226m	8.711	ug/L	
16) Methylene chloride	4.909	84	8117	5.738	ug/L	82
46) Tetrachloroethene	10.860	164	22546	18.483	ug/L	97

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

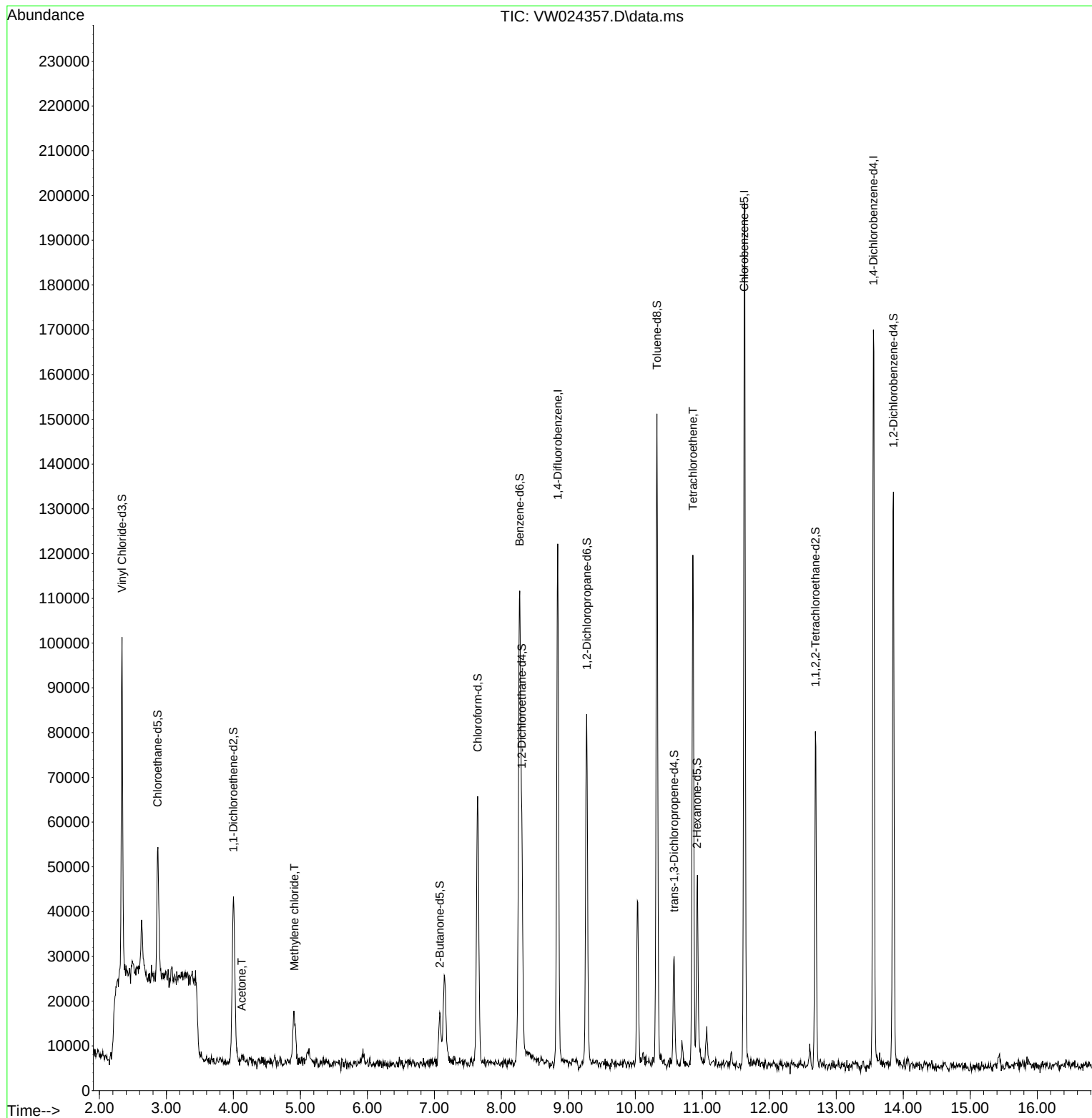
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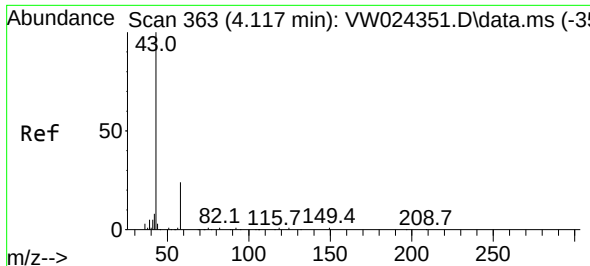
Instrument :
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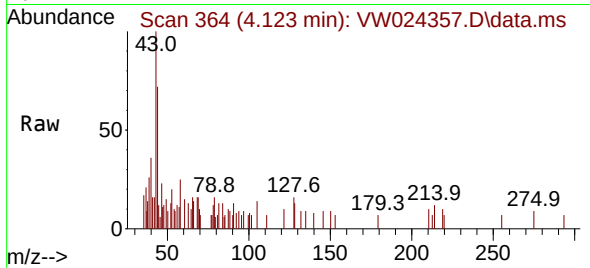
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





#13
Acetone
Concen: 8.711 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024357.D
Acq: 26 Aug 2022 18:16

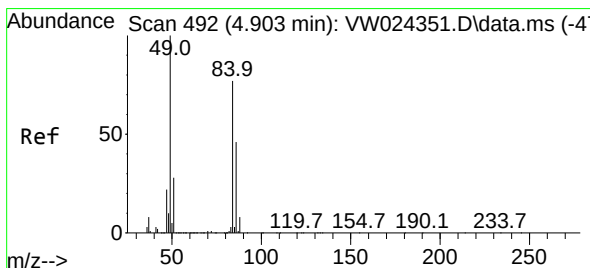
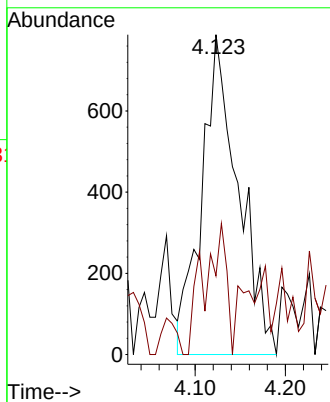
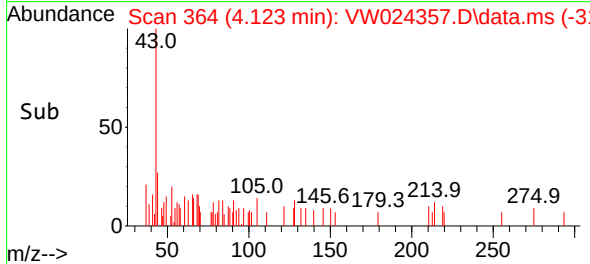
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Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 15.9 0.0 58.4

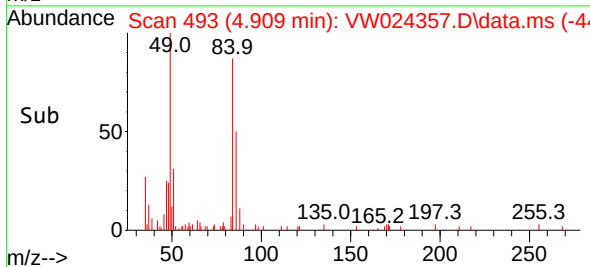
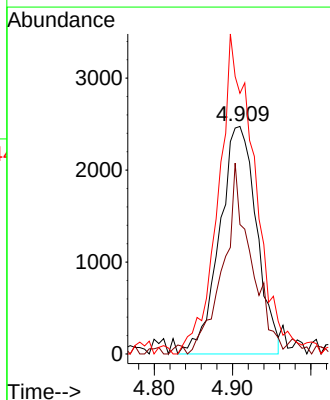
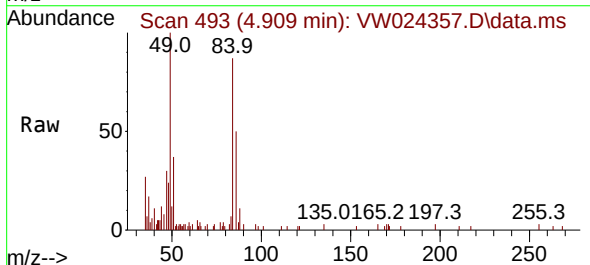
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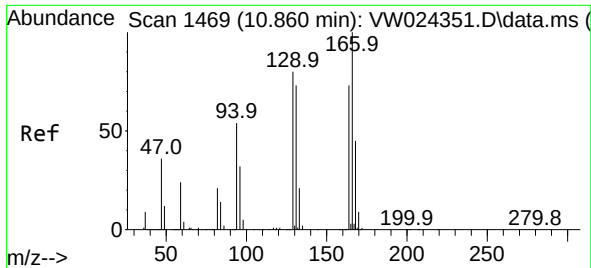
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#16
Methylene chloride
Concen: 5.738 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024357.D
Acq: 26 Aug 2022 18:16

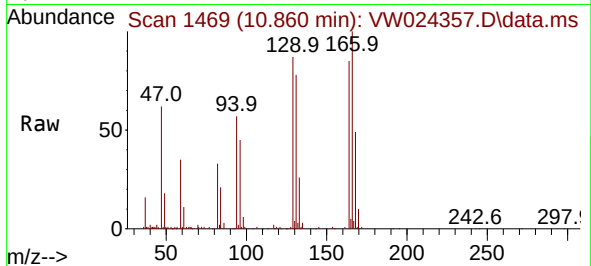
Tgt Ion: 84 Resp: 8117
Ion Ratio Lower Upper
84 100
86 56.9 47.7 88.7
49 114.5 96.6 179.4





#46
 Tetrachloroethene
 Concen: 18.483 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	22540
Ion	Ratio	Lower	Upper
164	100		
129	102.2	72.9	135.3
131	91.8	63.7	118.3
166	117.7	86.2	160.0

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