

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024363.D
 Acq On : 26 Aug 2022 20:44
 Operator : SY/VA
 Sample : N4344-02
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ1

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 00:45:00 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	134259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157056	42.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 169.760%#			
7) Chloroethane-d5	2.873	69	100309	36.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.680%			
11) 1,1-Dichloroethene-d2	4.007	63	84187	26.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.920%			
21) 2-Butanone-d5	7.080	46	24789m	36.365	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.720%			
24) Chloroform-d	7.665	84	10616m	2.460	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 9.840%#			
26) 1,2-Dichloroethane-d4	8.305	65	76351	29.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.680%			
32) Benzene-d6	8.269	84	248157	32.146	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.600%			
36) 1,2-Dichloropropane-d6	9.275	67	75307	31.368	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.480%#			
41) Toluene-d8	10.323	98	229348	31.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 125.000%			
43) trans-1,3-Dichloroprop...	10.573	79	29143	25.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.760%			
47) 2-Hexanone-d5	10.927	63	14610m	27.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.380%			
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.000%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	71297	33.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 133.440%#			
Target Compounds					Qvalue	
13) Acetone	4.123	43	4187m	10.292	ug/L	
16) Methylene chloride	4.916	84	15431m	6.853	ug/L	
25) Chloroform	7.677	83	117163	29.420	ug/L	92
34) Trichloroethene	9.092	95	19481	8.811	ug/L	91
46) Tetrachloroethene	10.860	164	22070	12.853	ug/L	93

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

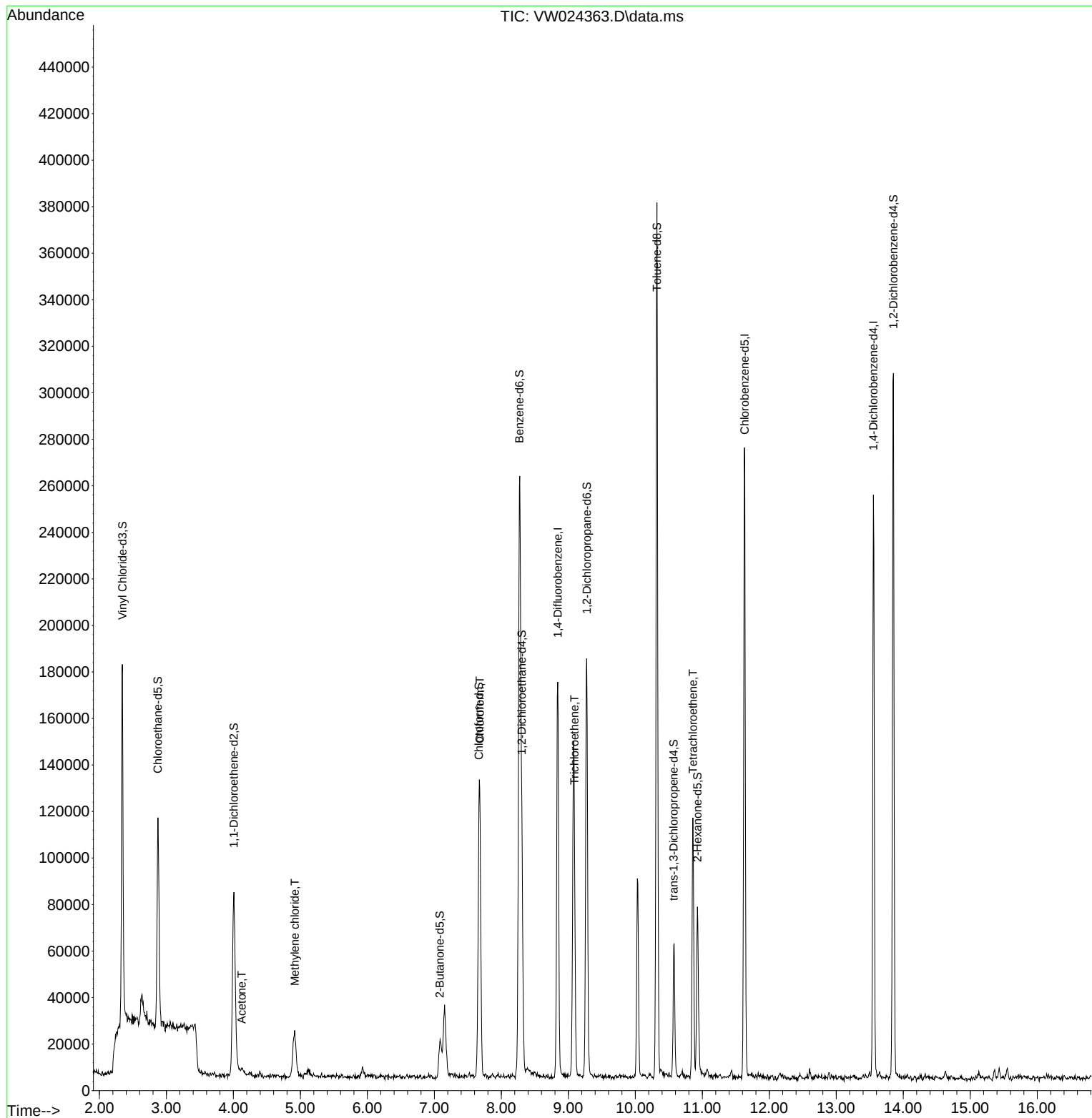
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Data File : VW024363.D
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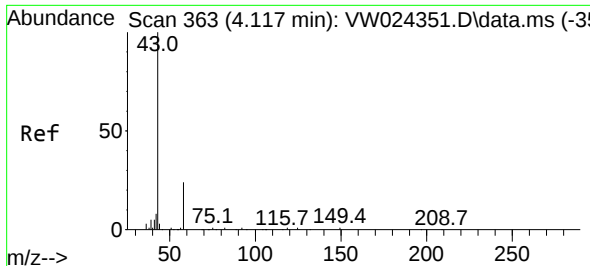
Instrument :
MSVOA_W
ClientSampleId :
DBVQ1

Quant Time: Aug 27 00:45:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
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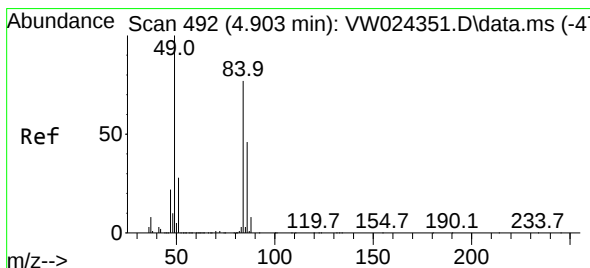
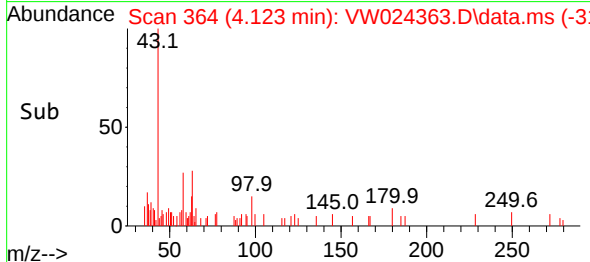
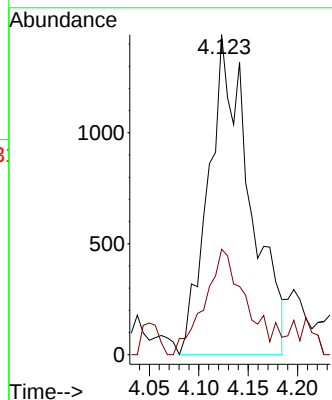
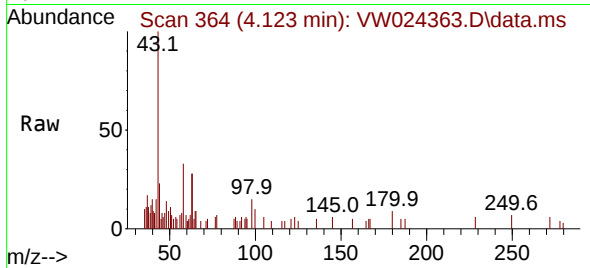
#13
Acetone
Concen: 10.292 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Instrument :
MSVOA_W
ClientSampleId :
DBVQ1

Tgt Ion: 43 Resp: 418
Ion Ratio Lower Upper
43 100
58 29.9 0.0 58.4

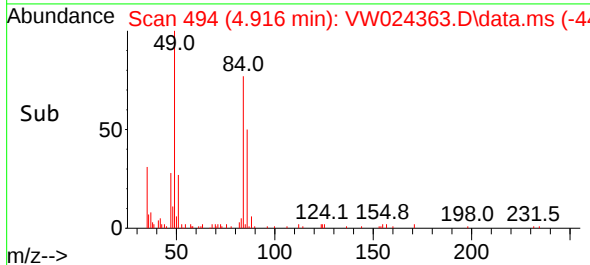
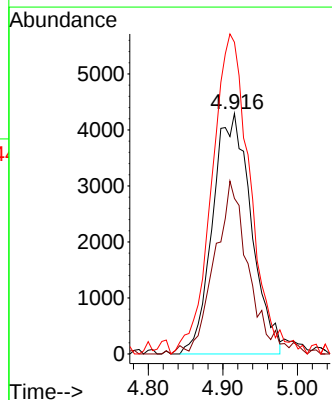
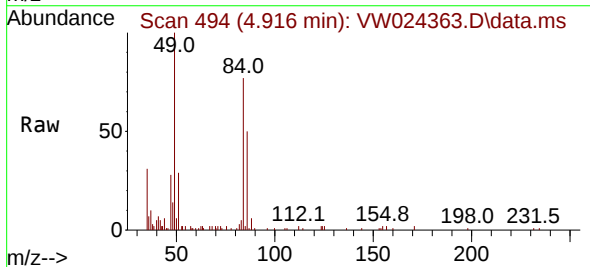
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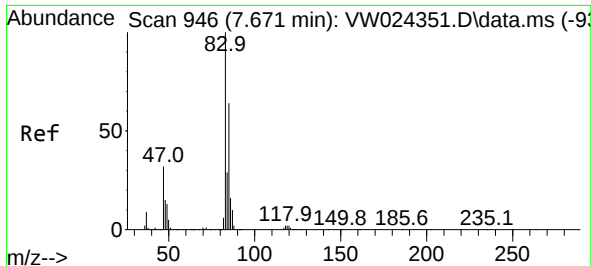
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#16
Methylene chloride
Concen: 6.853 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.013 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Tgt Ion: 84 Resp: 15431
Ion Ratio Lower Upper
84 100
86 64.6 47.7 88.7
49 129.6 96.6 179.4





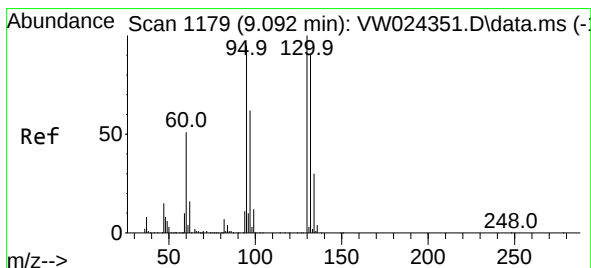
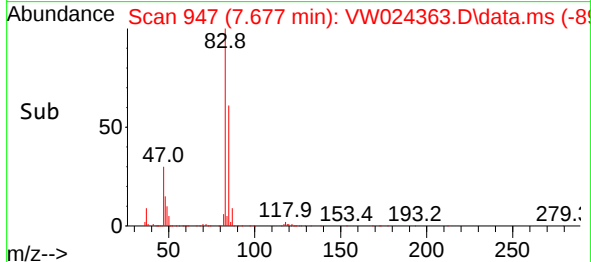
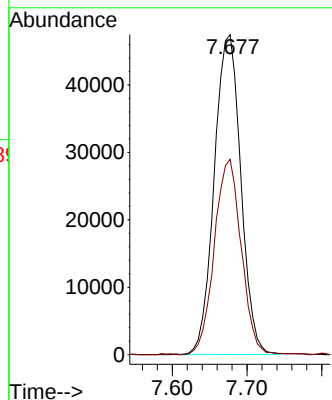
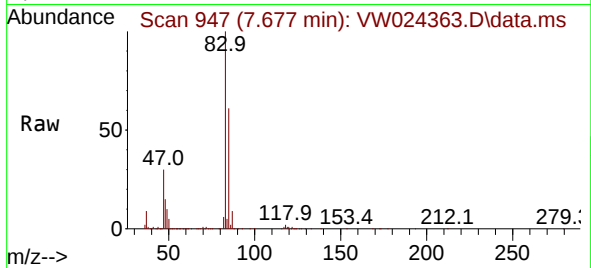
#25
Chloroform
Concen: 29.420 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Instrument :
MSVOA_W
ClientSampleId :
DBVQ1

Tgt Ion: 83 Resp: 11716
Ion Ratio Lower Upper
83 100
85 61.0 47.5 88.1

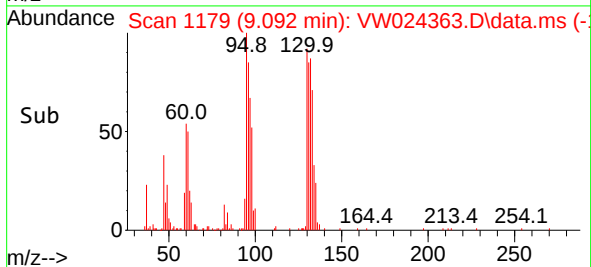
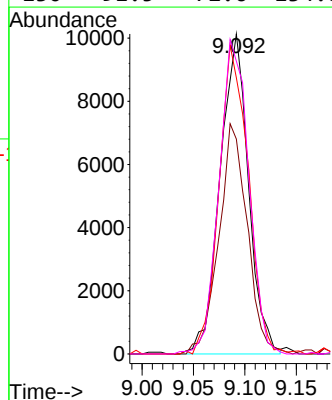
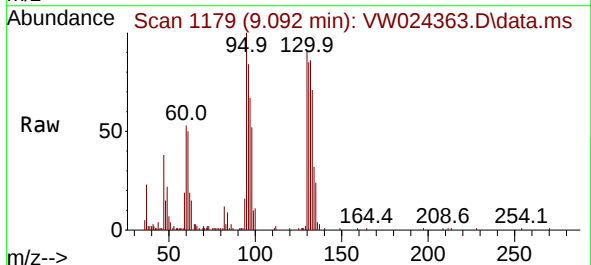
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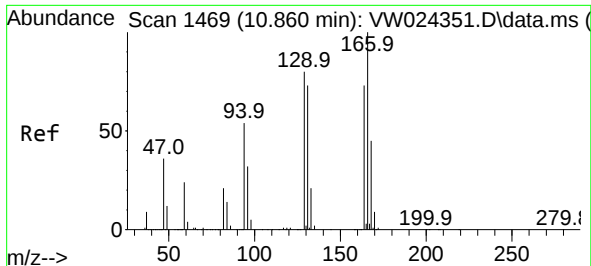
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#34
Trichloroethene
Concen: 8.811 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

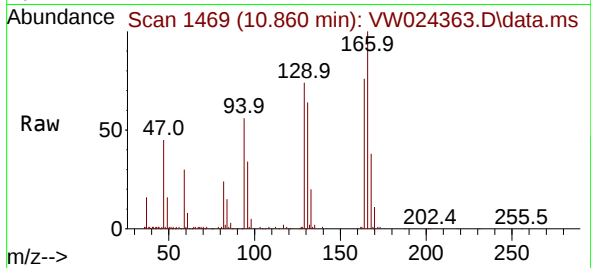
Tgt Ion: 95 Resp: 19481
Ion Ratio Lower Upper
95 100
97 67.1 48.4 89.8
132 86.3 68.6 127.4
130 91.5 72.6 134.8





#46
Tetrachloroethene
Concen: 12.853 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Instrument :
MSVOA_W
ClientSampleId :
DBVQ1



Tgt Ion	Ratio	Lower	Upper
164	100		
129	98.1	72.9	135.3
131	85.2	63.7	118.3
166	132.2	86.2	160.0

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