

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022979.D
 Acq On : 11 May 2022 14:29
 Operator : SY/VA
 Sample : N2767-04
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 12 01:11:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	267713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	205736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103289	18.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.240%		
7) Chloroethane-d5	2.885	69	85893	24.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.160%		
11) 1,1-Dichloroethene-d2	4.019	63	103902	14.640	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.560%		
21) 2-Butanone-d5	7.073	46	62656	59.998	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.000%		
24) Chloroform-d	7.652	84	201454	25.685	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.720%		
26) 1,2-Dichloroethane-d4	8.305	65	114710	26.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.680%		
32) Benzene-d6	8.274	84	341576	28.804	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.200%		
36) 1,2-Dichloropropane-d6	9.274	67	111842	33.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	134.320%#		
41) Toluene-d8	10.323	98	278137	24.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.120%		
43) trans-1,3-Dichloroprop...	10.579	79	40313	26.284	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.120%		
47) 2-Hexanone-d5	10.920	63	47560	74.792	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	92032	29.642	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49252	24.632	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.520%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4890m	6.254	ug/L	
46) Tetrachloroethene	10.859	164	43677	17.437	ug/L	82
52) Ethylbenzene	11.731	91	41046	2.716	ug/L	96
53) m,p-Xylene	11.835	106	67704	11.371	ug/L	98
54) o-Xylene	12.164	106	20558	3.598	ug/L	87

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

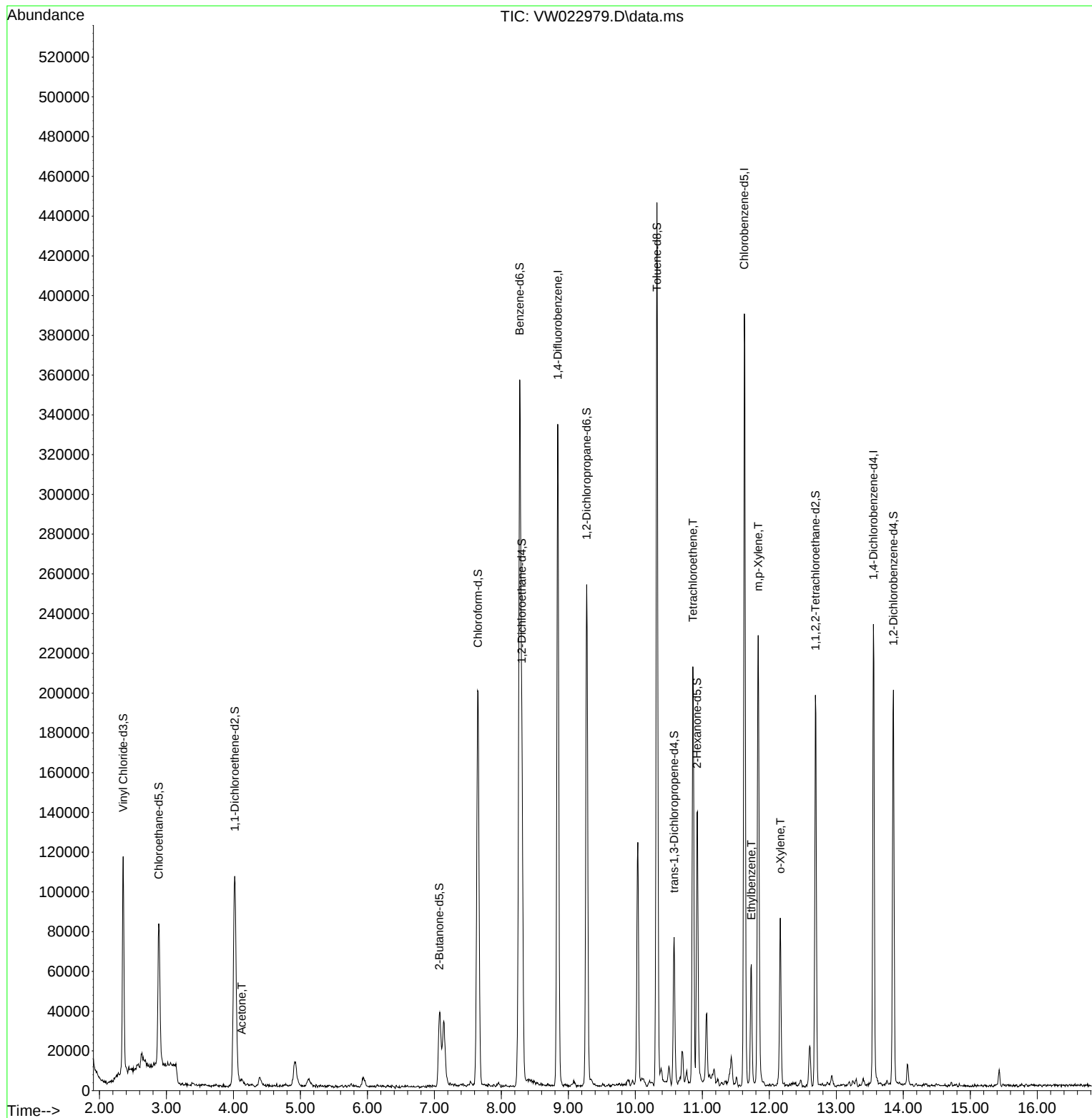
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Data File : VW022979.D
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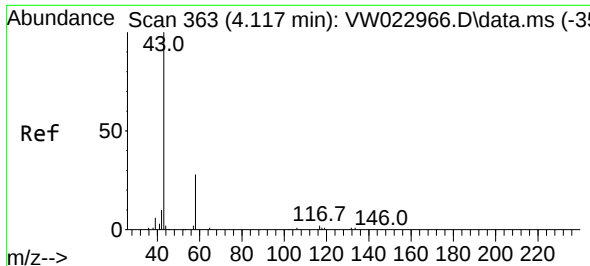
Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Quant Time: May 12 01:11:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
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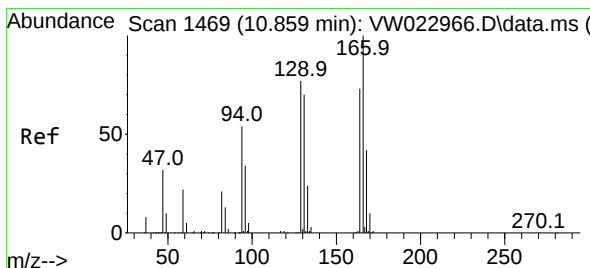
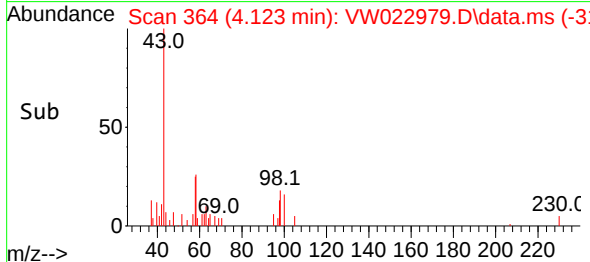
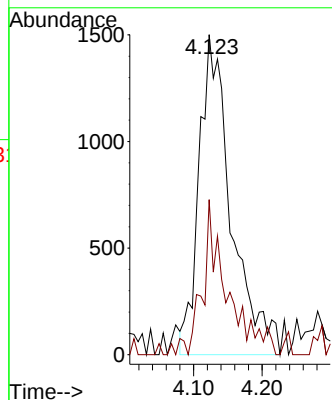
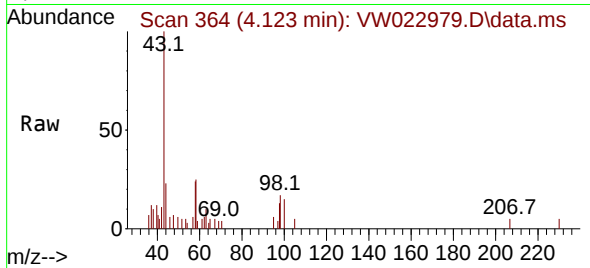
#13
Acetone
Concen: 6.254 ug/L m
RT: 4.123 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Tgt Ion: 43 Resp: 4890
Ion Ratio Lower Upper
43 100
58 4.8 0.0 64.0

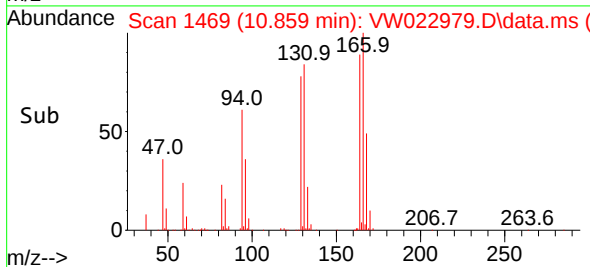
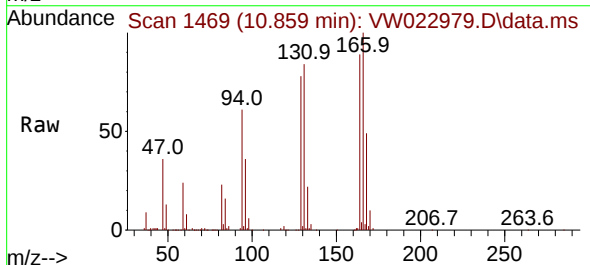
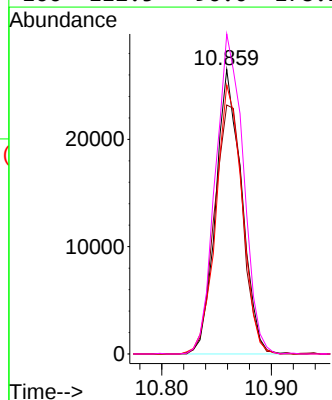
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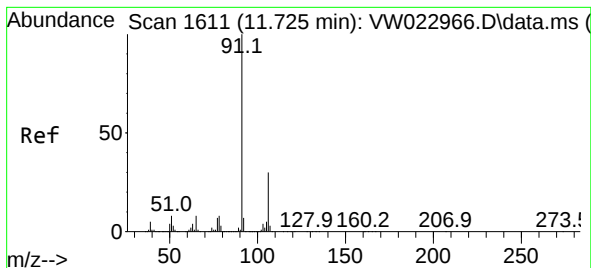
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#46
Tetrachloroethene
Concen: 17.437 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Tgt Ion:164 Resp: 43677
Ion Ratio Lower Upper
164 100
129 87.5 76.9 142.7
131 94.6 75.1 139.5
166 112.5 96.0 178.2





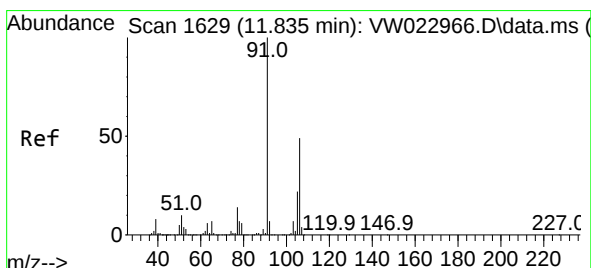
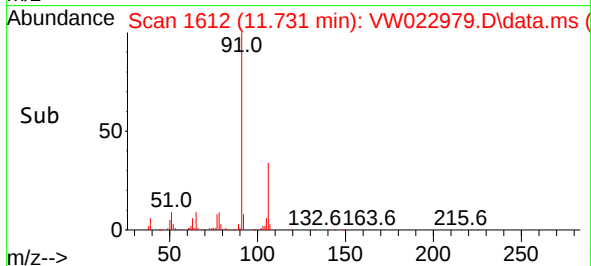
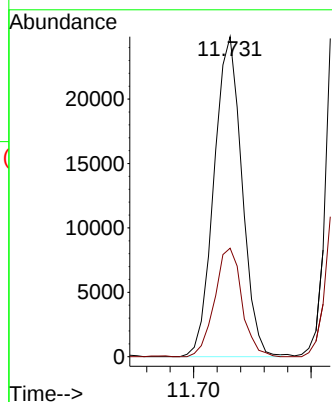
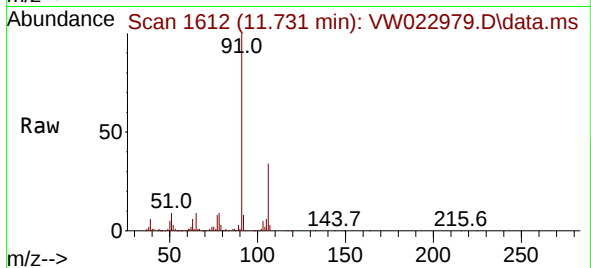
#52
Ethylbenzene
Concen: 2.716 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Tgt Ion: 91 Resp: 41040
Ion Ratio Lower Upper
91 100
106 33.9 22.3 41.3

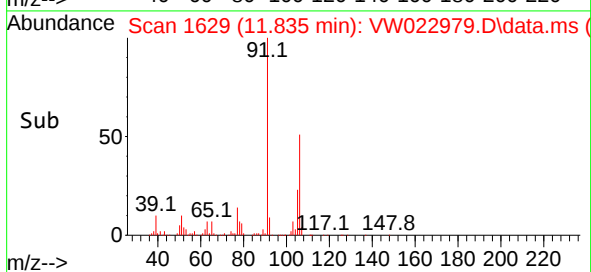
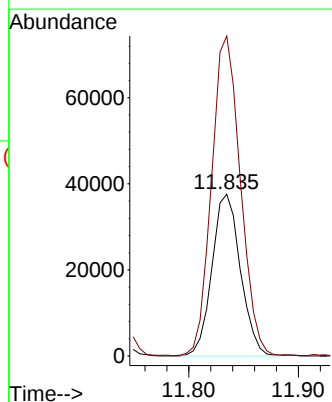
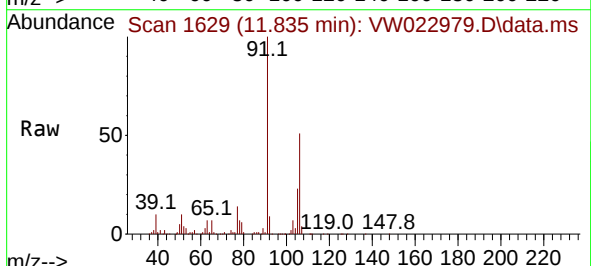
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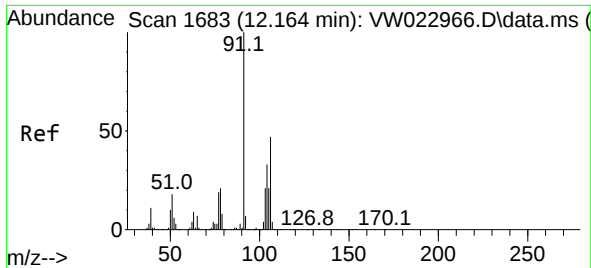
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#53
m,p-Xylene
Concen: 11.371 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Tgt Ion:106 Resp: 67704
Ion Ratio Lower Upper
106 100
91 197.7 136.8 254.0





#54
o-Xylene
Concen: 3.598 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Tgt Ion:106 Resp: 20558
Ion Ratio Lower Upper
106 100
91 230.1 147.2 273.4

Manual Integrations
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