

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024463.D
 Acq On : 29 Aug 2022 22:34
 Operator : SY/VA
 Sample : N4344-03RE
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	277901	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	270259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	118501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	127672	16.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.873	69	66452	11.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.320%
11) 1,1-Dichloroethene-d2	4.001	63	95422	14.362	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.080	46	31561	22.368	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.740%
24) Chloroform-d	7.677	84	11379m	1.274	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	5.080%#
26) 1,2-Dichloroethane-d4	8.305	65	86390	15.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.760%#
32) Benzene-d6	8.275	84	283377	18.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	9.268	67	84191	17.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.920%#
41) Toluene-d8	10.323	98	248316	16.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.480%
43) trans-1,3-Dichloroprop...	10.579	79	34298	15.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.880%
47) 2-Hexanone-d5	10.927	63	19566	18.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.320%
56) 1,1,2,2-Tetrachloroeth...	12.683	84	234	0.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.853	152	83526	18.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.880%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	4475	5.314	ug/L	79
16) Methylene chloride	4.903	84	18712m	4.015	ug/L	
25) Chloroform	7.671	83	134063	16.263	ug/L	96
34) Trichloroethene	9.086	95	22567	5.089	ug/L	92
46) Tetrachloroethene	10.860	164	13510	3.922	ug/L	97

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

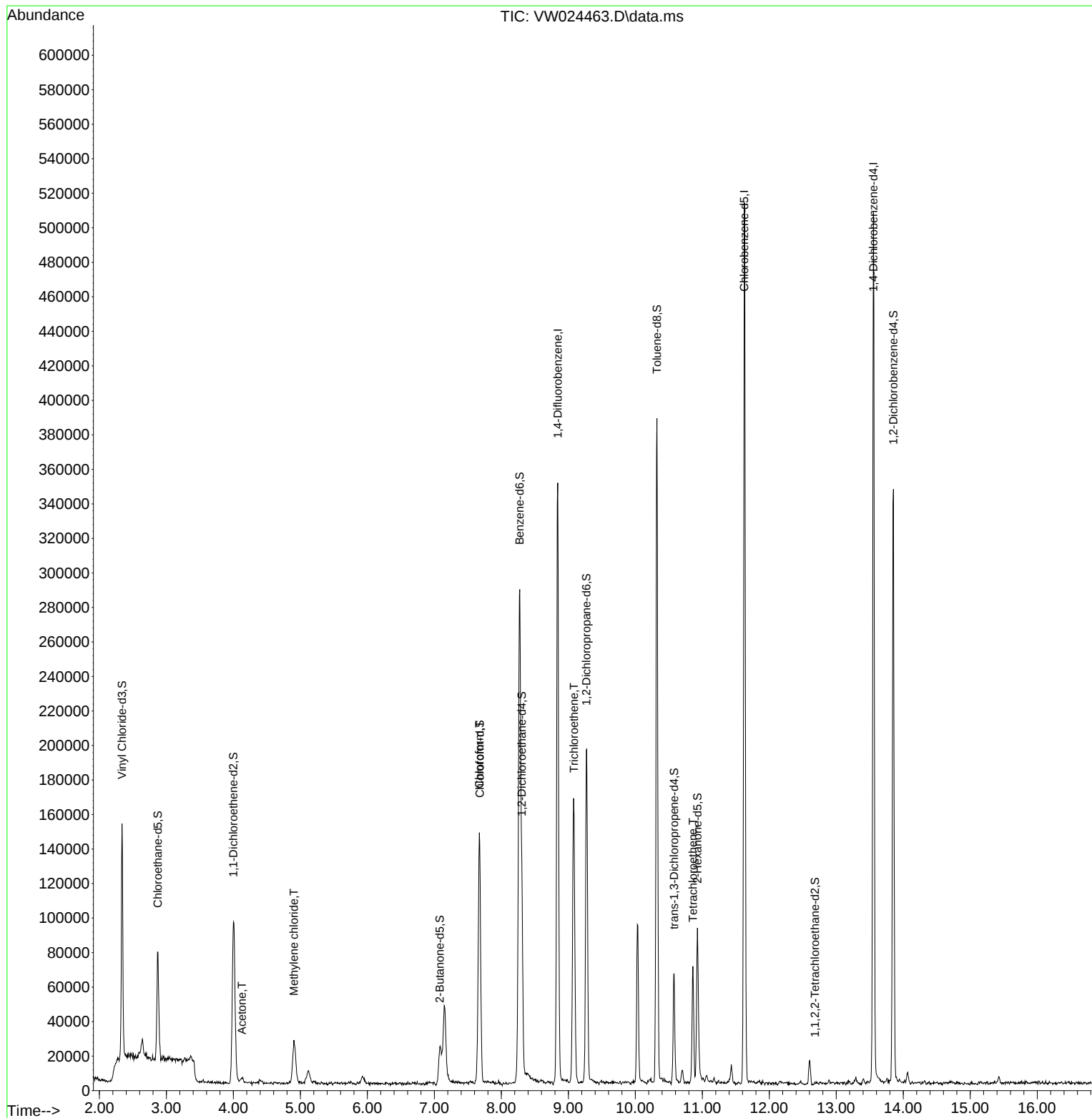
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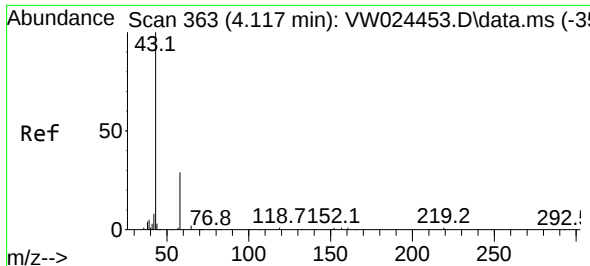
Instrument :
MSVOA_W
ClientSampleId :
DBVQ2RE

Quant Time: Aug 30 00:26:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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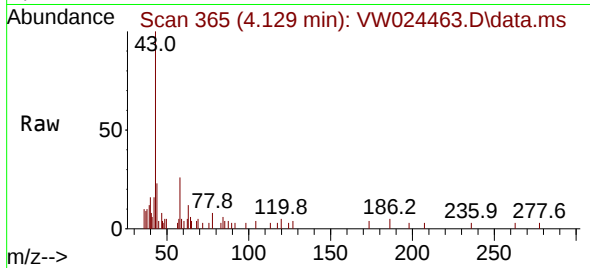
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 5.314 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW024463.D
Acq: 29 Aug 2022 22:34

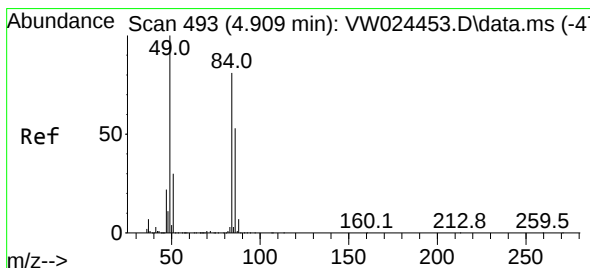
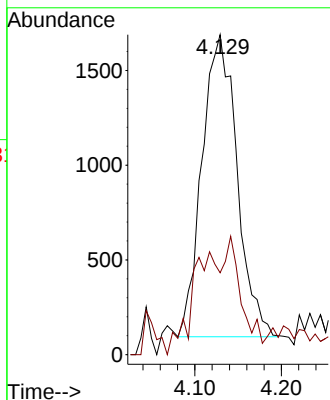
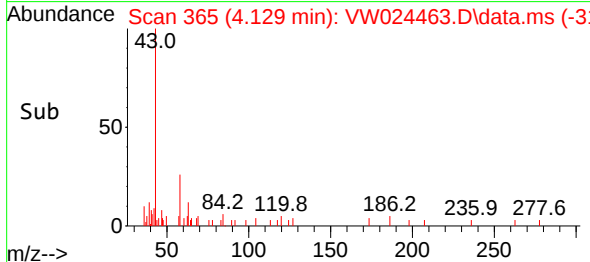
Instrument :
MSVOA_W
ClientSampleId :
DBVQ2RE



Tgt Ion: 43 Resp: 4475
Ion Ratio Lower Upper
43 100
58 17.7 0.0 58.4

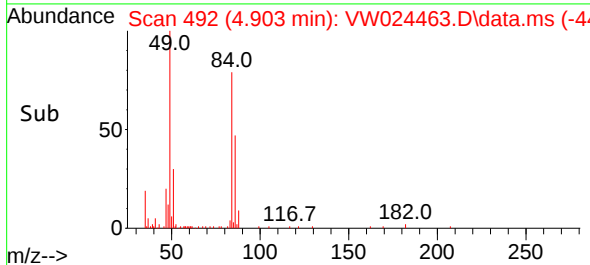
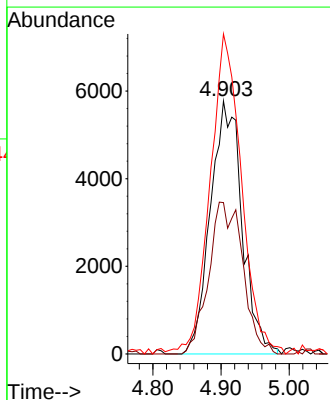
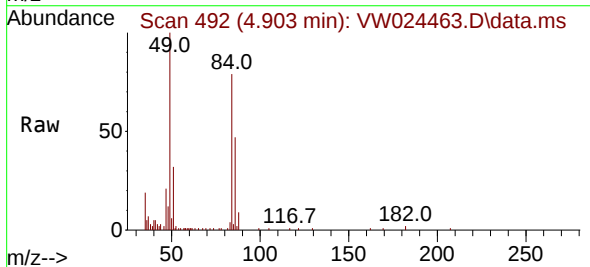
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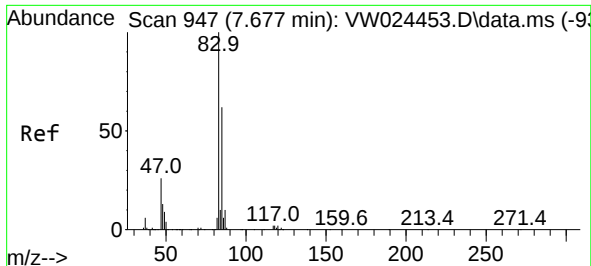
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Methylene chloride
Concen: 4.015 ug/L m
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024463.D
Acq: 29 Aug 2022 22:34

Tgt Ion: 84 Resp: 18712
Ion Ratio Lower Upper
84 100
86 59.8 47.7 88.7
49 126.5 96.6 179.4





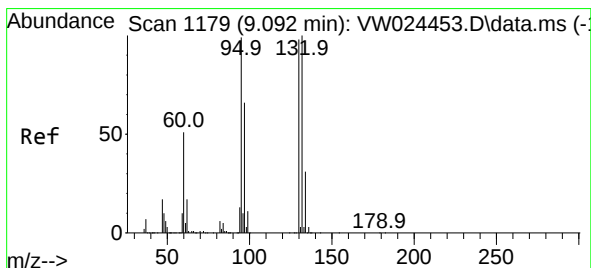
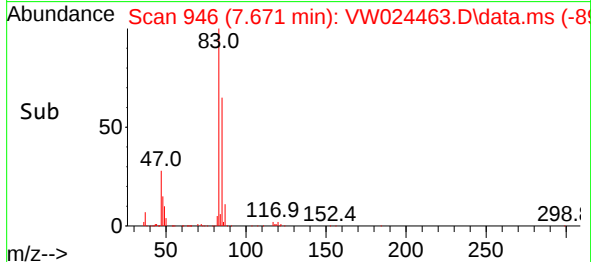
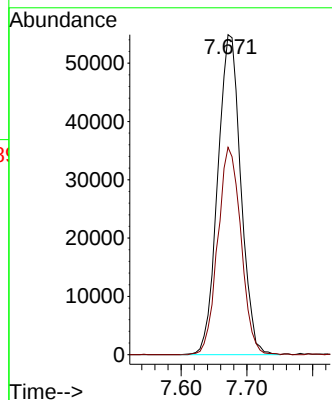
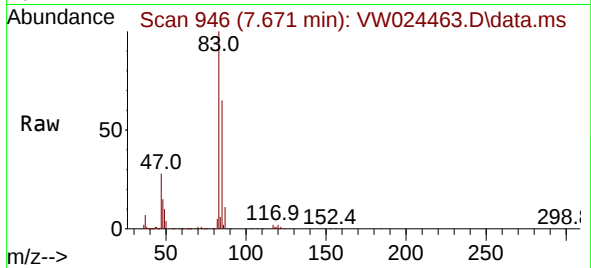
#25
Chloroform
Concen: 16.263 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW024463.D
Acq: 29 Aug 2022 22:34

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 83 Resp: 13406
Ion Ratio Lower Upper
83 100
85 64.8 47.5 88.1

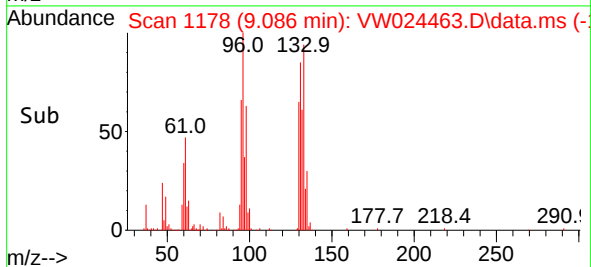
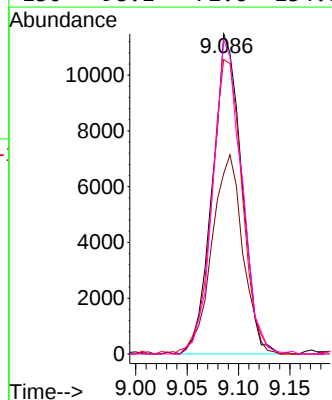
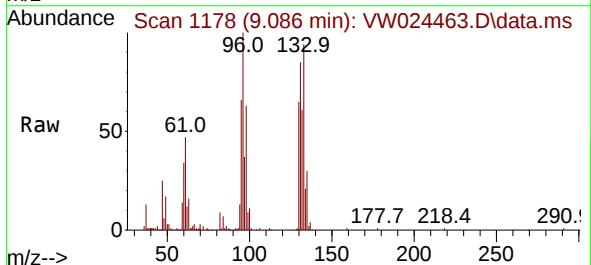
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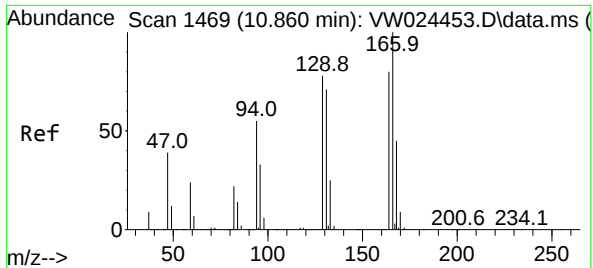
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 5.089 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024463.D
Acq: 29 Aug 2022 22:34

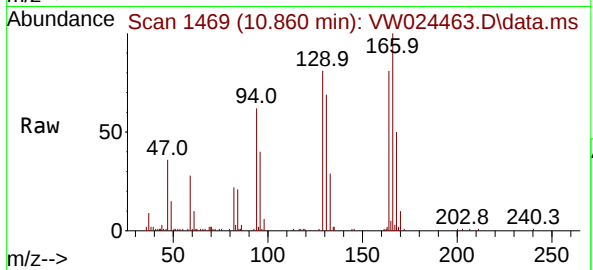
Tgt Ion: 95 Resp: 22567
Ion Ratio Lower Upper
95 100
97 56.4 48.4 89.8
132 92.0 68.6 127.4
130 98.1 72.6 134.8





#46
Tetrachloroethene
Concen: 3.922 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024463.D
Acq: 29 Aug 2022 22:34

Instrument :
MSVOA_W
ClientSampleId :
DBVQ2RE



Tgt Ion	Ratio	Lower	Upper
164	100		
129	99.5	72.9	135.3
131	84.5	63.7	118.3
166	123.2	86.2	160.0

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