

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023864.D
 Acq On : 19 Jul 2022 03:16
 Operator : SY/VA
 Sample : N3722-10
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C45

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 05:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	435914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109626	8.833	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	35.320%	
7) Chloroethane-d5	2.879	69	81473	9.841	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	39.360%	
11) 1,1-Dichloroethene-d2	4.013	63	107702	10.658	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	42.640%#	
21) 2-Butanone-d5	7.074	46	78681	40.874	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.740%	
24) Chloroform-d	7.647	84	271705	19.206	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.840%	
26) 1,2-Dichloroethane-d4	8.305	65	151003	17.452	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	69.800%#	
32) Benzene-d6	8.275	84	463293	20.445	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	9.274	67	155927	22.844	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.360%	
41) Toluene-d8	10.323	98	393337	17.113	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.440%	
43) trans-1,3-Dichloroprop...	10.579	79	51401	16.066	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.280%	
47) 2-Hexanone-d5	10.927	63	66016	45.995	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	148342	19.666	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	130243	21.830	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.320%	
Target Compounds						
5) Vinyl chloride	2.355	62	17247	1.242	ug/L #	66
13) Acetone	4.129	43	26346	19.358	ug/L	99
16) Methylene chloride	4.922	84	35247m	4.639	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	165635	23.924	ug/L	97
42) Toluene	10.384	91	32790	1.161	ug/L	97

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

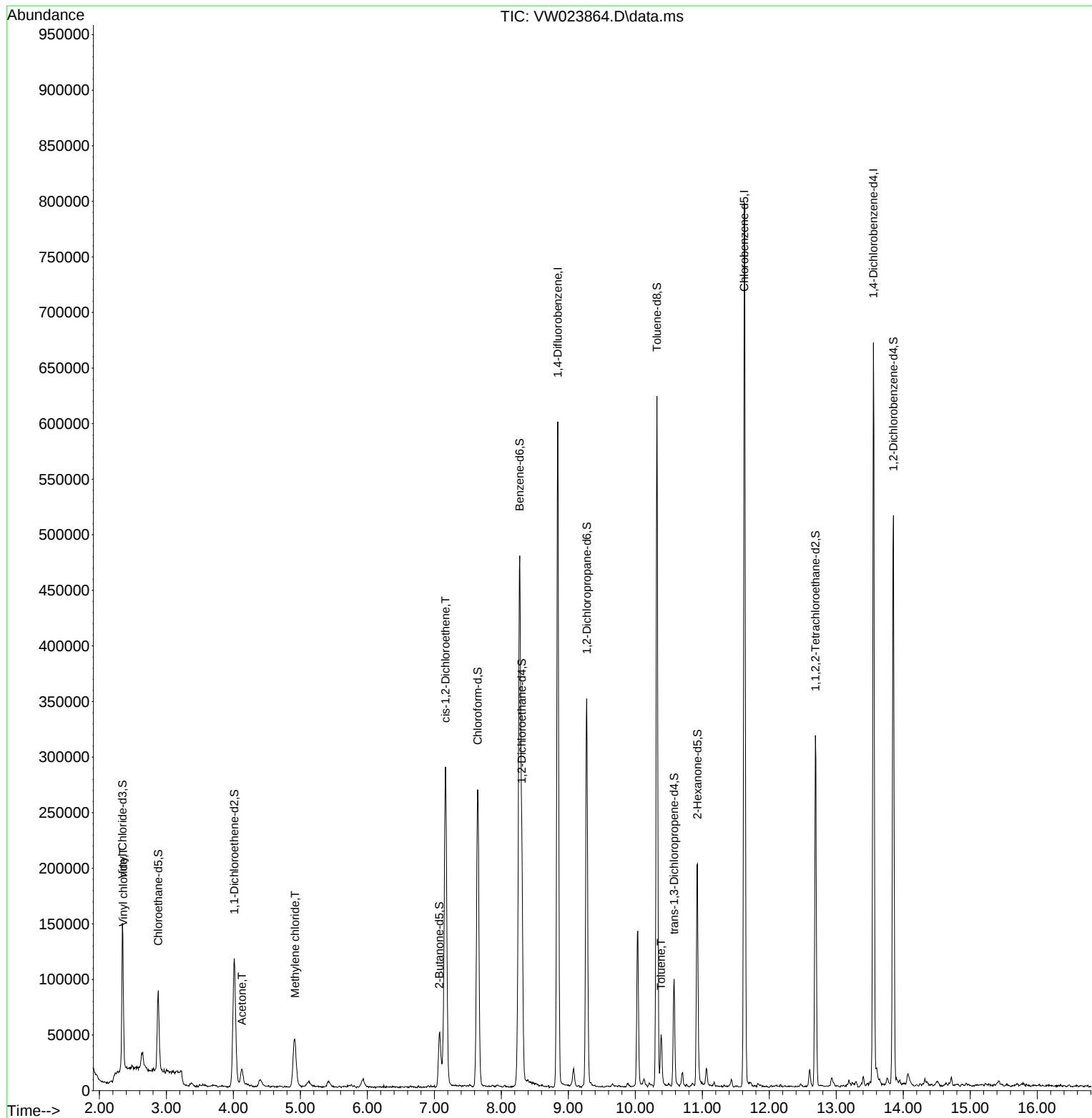
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023864.D
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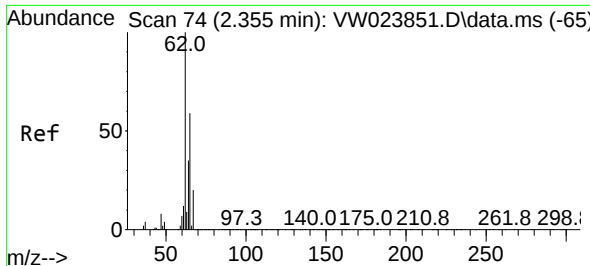
Instrument :
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ClientSampleId :
F5C45

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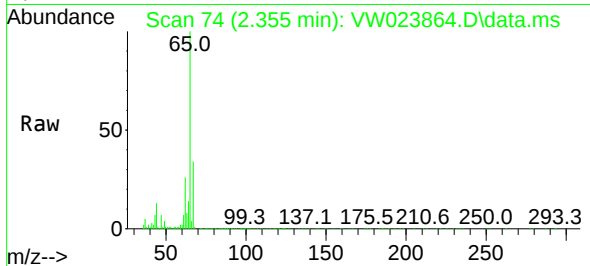
Quant Time: Jul 19 05:40:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 02:51:35 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.242 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023864.D
 Acq: 19 Jul 2022 03:16

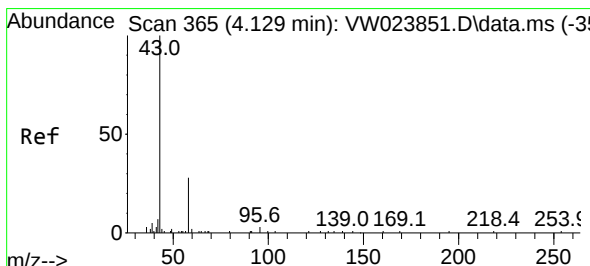
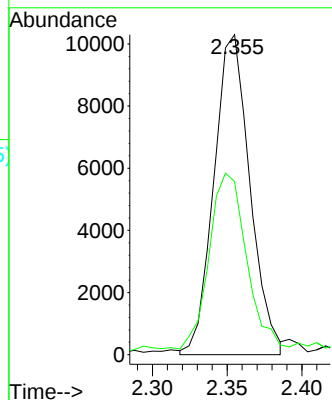
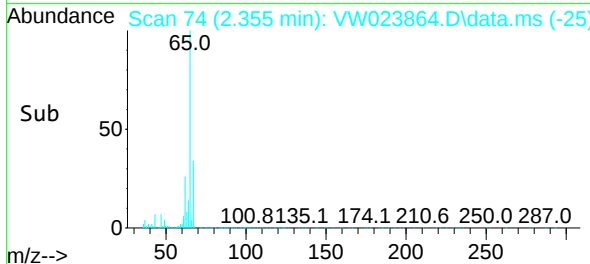
Instrument :
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 ClientSampleId :
 F5C45



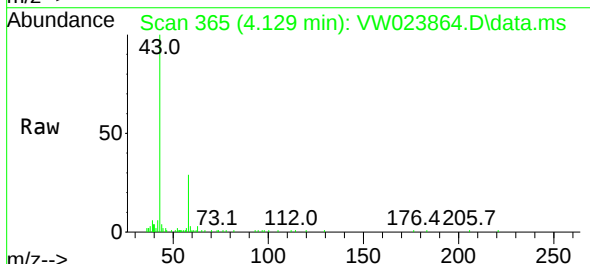
Tgt Ion: 62 Resp: 1724
 Ion Ratio Lower Upper
 62 100
 64 54.1 24.0 44.6

Manual Integrations
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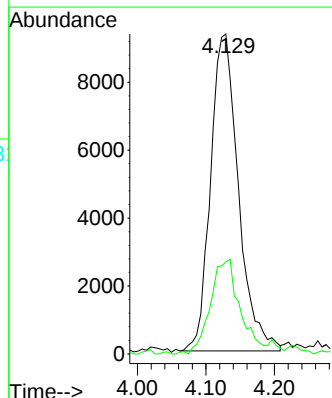
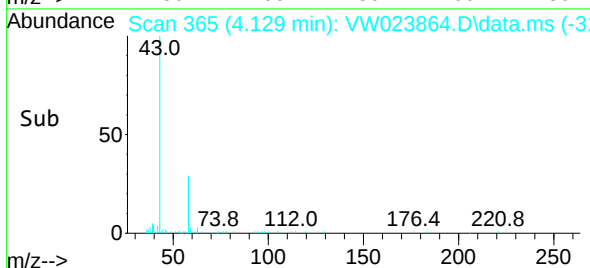
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 Supervised By :Mahesh Dadoda 07/20/2022

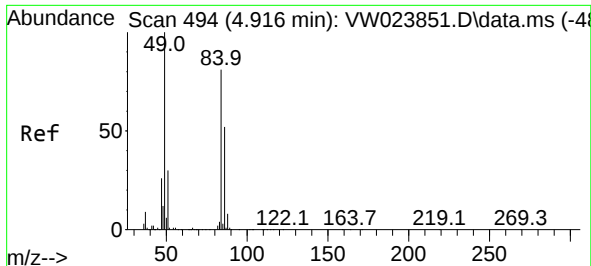


#13
 Acetone
 Concen: 19.358 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023864.D
 Acq: 19 Jul 2022 03:16



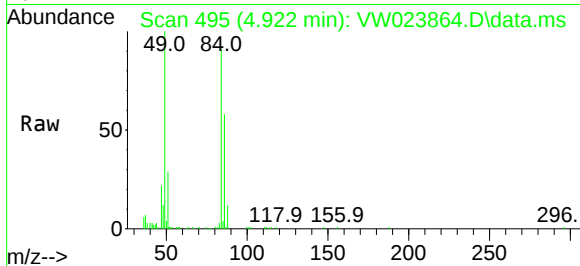
Tgt Ion: 43 Resp: 26346
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 64.2





#16
Methylene chloride
Concen: 4.639 ug/L m
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023864.D
Acq: 19 Jul 2022 03:16

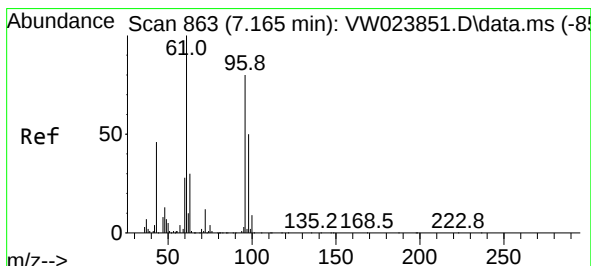
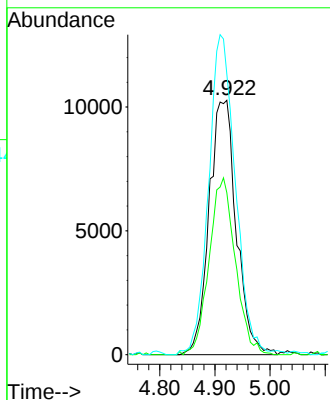
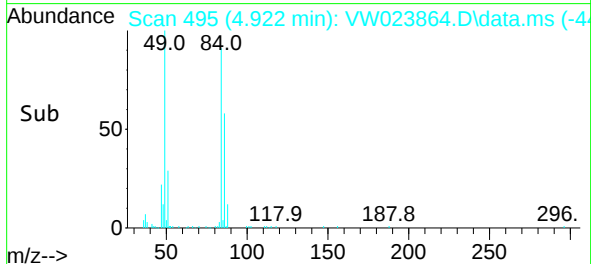
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Tgt Ion: 84 Resp: 3524
Ion Ratio Lower Upper
84 100
86 63.7 42.8 79.6
49 110.2 85.4 158.6

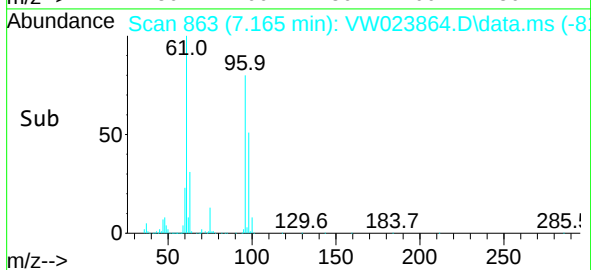
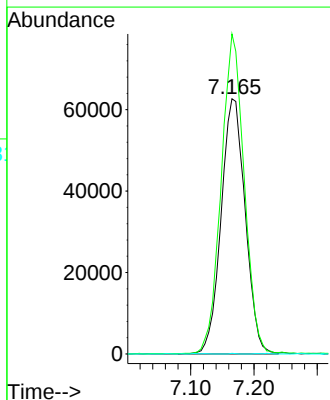
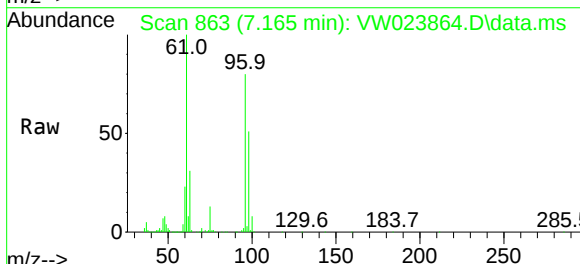
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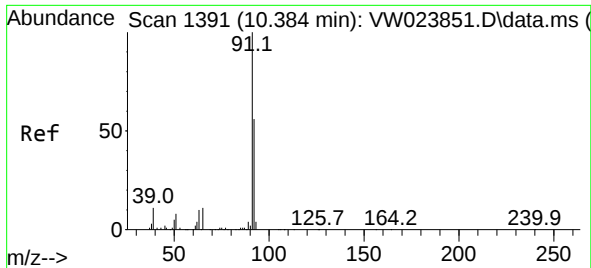
Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022



#20
cis-1,2-Dichloroethene
Concen: 23.924 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023864.D
Acq: 19 Jul 2022 03:16

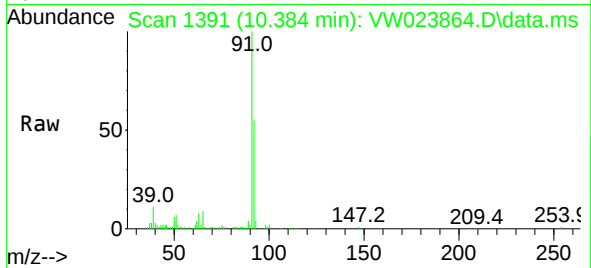
Tgt Ion: 96 Resp: 165635
Ion Ratio Lower Upper
96 100
61 125.4 90.6 168.2
68 0.3 0.2 0.4





#42
Toluene
Concen: 1.161 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023864.D
Acq: 19 Jul 2022 03:16

Instrument :
MSVOA_W
ClientSampleId :
F5C45



Tgt Ion: 91 Resp: 32790
Ion Ratio Lower Upper
91 100
92 54.8 39.9 74.1

Manual Integrations
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