

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023665.D
 Acq On : 13 Jul 2022 22:35
 Operator : SY/VA
 Sample : N3679-01
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B41

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:16:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	24768	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	24460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	8242	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	17968	28.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.600%	
7) Chloroethane-d5		2.873	69	14902	35.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.240%	
11) 1,1-Dichloroethene-d2		4.007	63	11272	21.882	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%	
21) 2-Butanone-d5		7.080	46	7324	74.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.280%#	
24) Chloroform-d		7.647	84	23221	32.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.800%	
26) 1,2-Dichloroethane-d4		8.305	65	14707m	33.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.400%#	
32) Benzene-d6		8.269	84	33937	26.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.760%	
36) 1,2-Dichloropropane-d6		9.274	67	12719	33.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.840%#	
41) Toluene-d8		10.329	98	26935	20.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%	
43) trans-1,3-Dichloroprop...		10.579	79	4061	22.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%	
47) 2-Hexanone-d5		10.927	63	4073	50.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	13069	30.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.520%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	8355	28.397	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.600%	
Target Compounds							Qvalue
5) Vinyl chloride		2.349	62	21152	29.885	ug/L	96
13) Acetone		4.123	43	3031m	43.691	ug/L	
17) trans-1,2-Dichloroethene		5.428	96	811m	2.546	ug/L	
20) cis-1,2-Dichloroethene		7.177	96	1281m	3.630	ug/L	

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

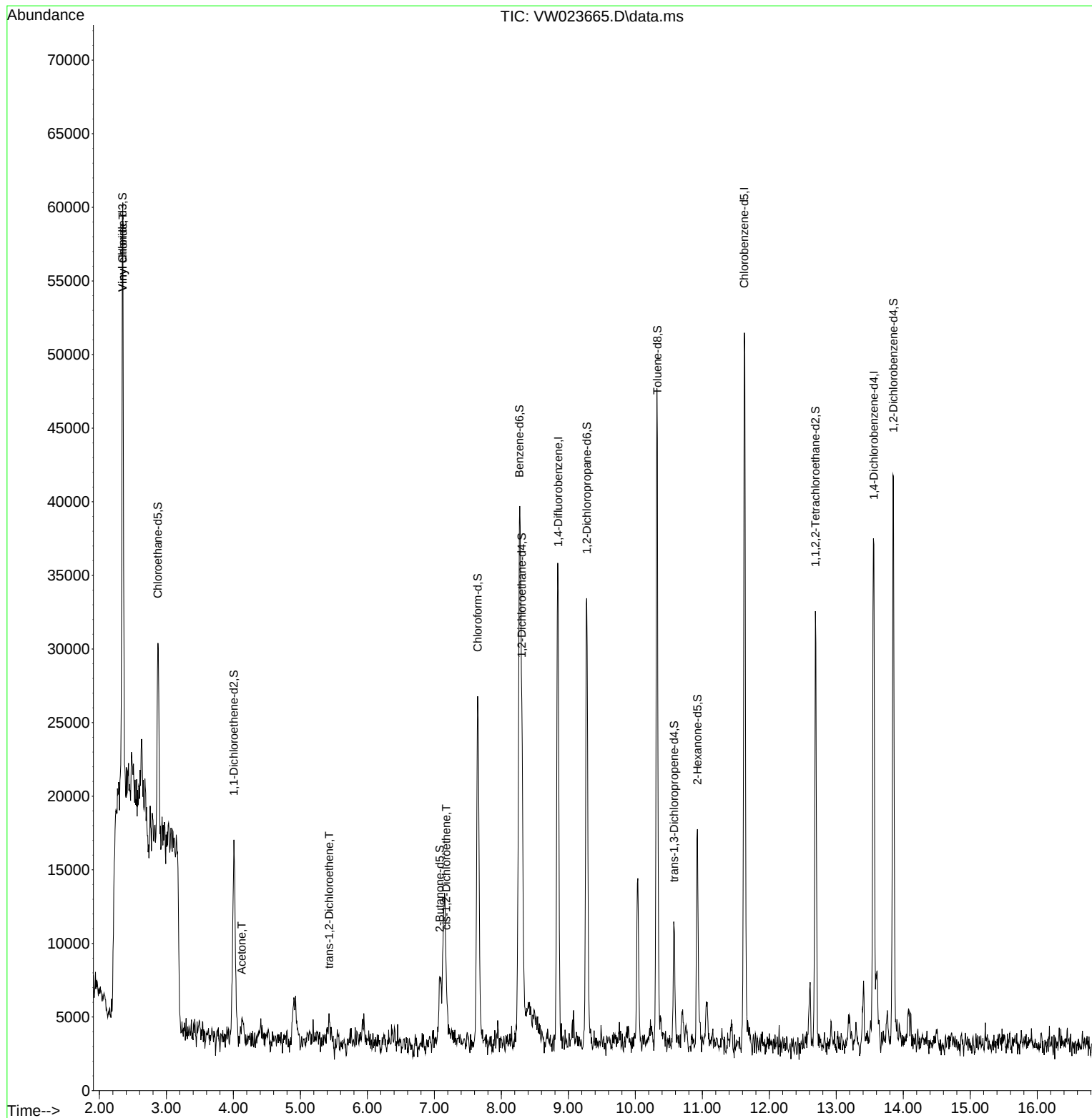
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
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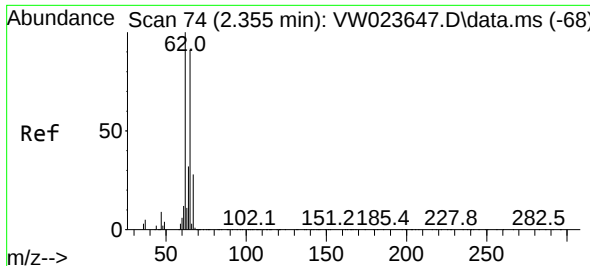
Instrument :
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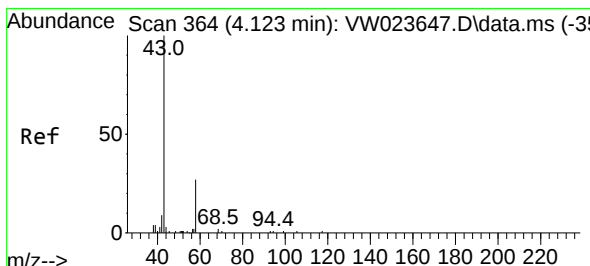
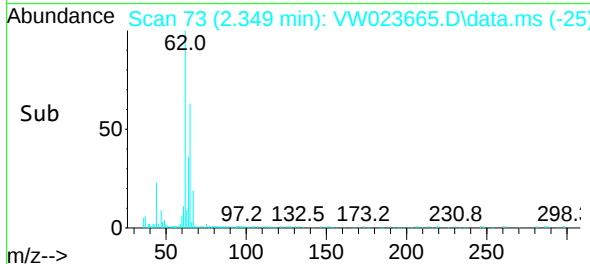
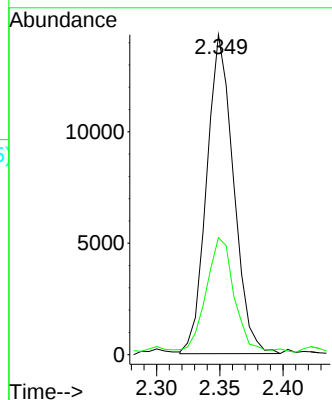
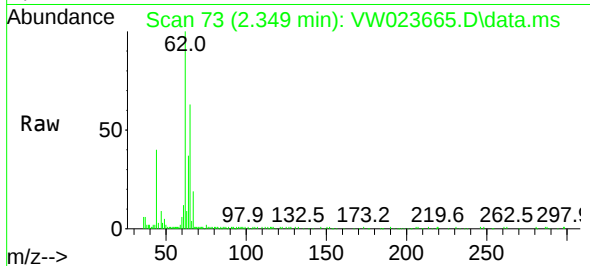
#5
 Vinyl chloride
 Concen: 29.885 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023665.D
 Acq: 13 Jul 2022 22:35

Instrument :
 MSVOA_W
 Client Sample Id :
 F5B41

Tgt Ion: 62 Resp: 21152
 Ion Ratio Lower Upper
 62 100
 64 36.5 24.0 44.6

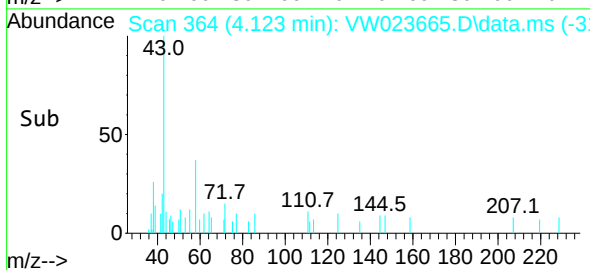
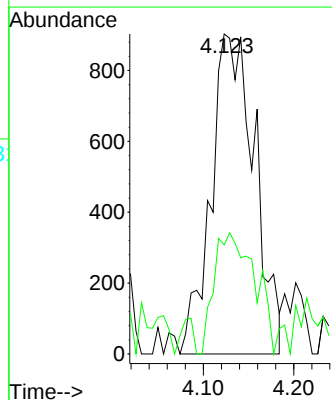
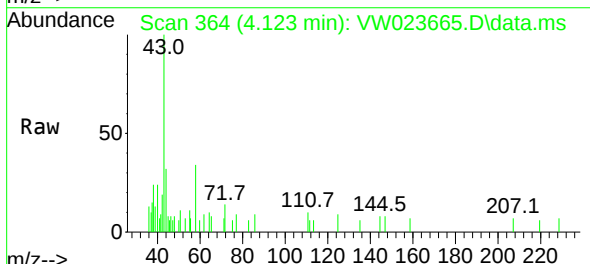
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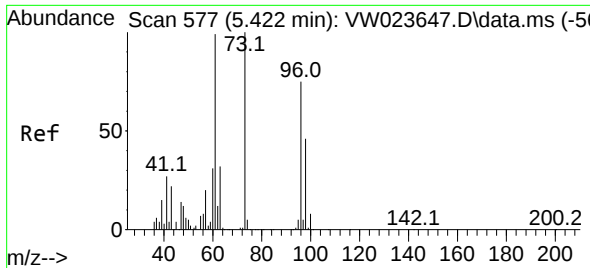
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 Supervised By :Mahesh Dadoda 07/15/2022



#13
 Acetone
 Concen: 43.691 ug/L m
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023665.D
 Acq: 13 Jul 2022 22:35

Tgt Ion: 43 Resp: 3031
 Ion Ratio Lower Upper
 43 100
 58 11.3 0.0 64.2





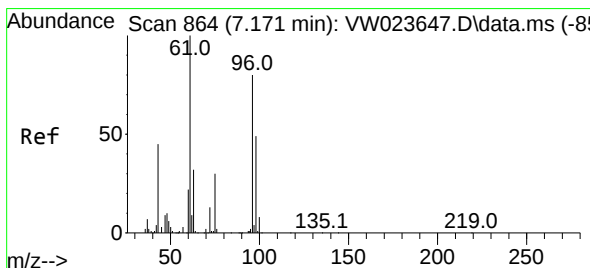
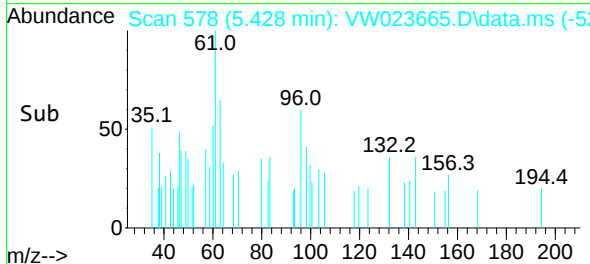
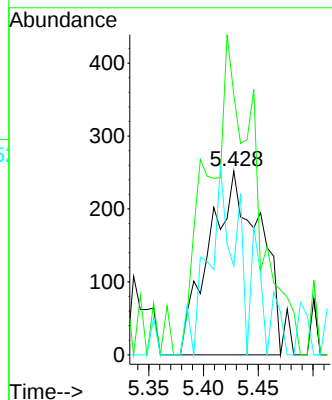
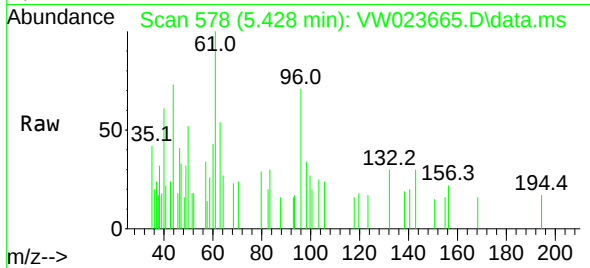
#17
trans-1,2-Dichloroethene
Concen: 2.546 ug/L m
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW023665.D
Acq: 13 Jul 2022 22:35

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Tgt Ion: 96 Resp: 81
Ion Ratio Lower Upper
96 100
61 141.7 90.8 168.6
98 48.4 42.8 79.6

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#20
cis-1,2-Dichloroethene
Concen: 3.630 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023665.D
Acq: 13 Jul 2022 22:35

Tgt Ion: 96 Resp: 1281
Ion Ratio Lower Upper
96 100
61 107.1 90.6 168.2
68 0.0 0.2 0.4

