

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023654.D
 Acq On : 13 Jul 2022 18:04
 Operator : SY/VA
 Sample : N3678-19
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:14:33 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		8.842	114	28842	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	25847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	9714	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	19112	25.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.760%	
7) Chloroethane-d5		2.879	69	14263	29.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.080%	
11) 1,1-Dichloroethene-d2		4.013	63	12602	21.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%	
21) 2-Butanone-d5		7.080	46	10082	88.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.480%#	
24) Chloroform-d		7.647	84	20135	23.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.920%	
26) 1,2-Dichloroethane-d4		8.305	65	13700	26.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.720%	
32) Benzene-d6		8.281	84	34452	25.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.560%	
36) 1,2-Dichloropropane-d6		9.275	67	12455	30.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.080%#	
41) Toluene-d8		10.323	98	28542	20.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%	
43) trans-1,3-Dichloroprop...		10.579	79	4276	22.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.160%	
47) 2-Hexanone-d5		10.927	63	5081	59.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.400%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	14728	32.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.720%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	9004	25.965	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%	
Target Compounds							Qvalue
5) Vinyl chloride		2.349	62	24466	29.684	ug/L	93
13) Acetone		4.129	43	4390m	54.342	ug/L	
20) cis-1,2-Dichloroethene		7.171	96	2894m	7.042	ug/L	

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

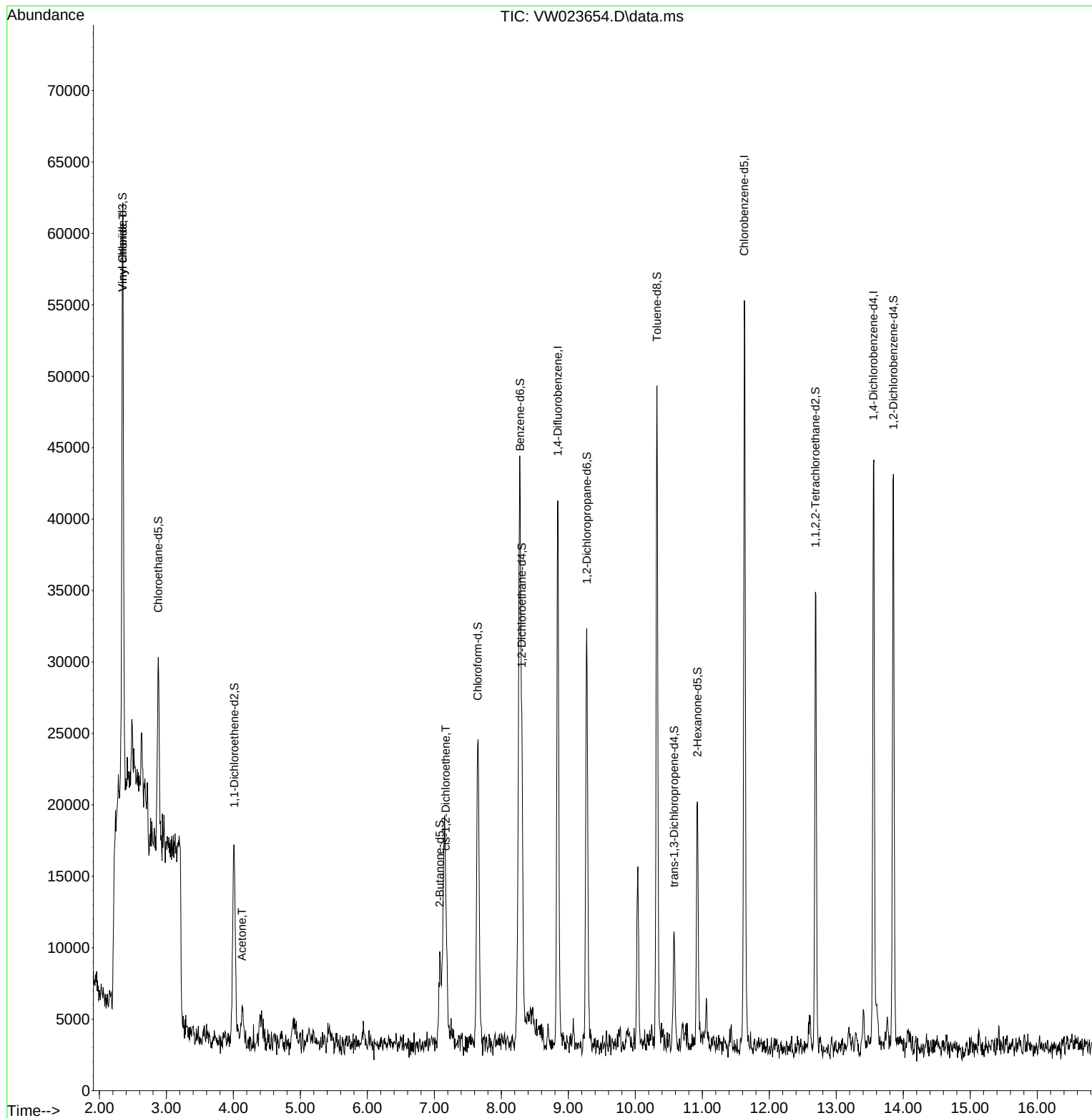
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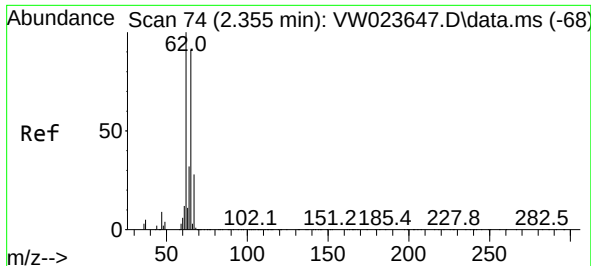
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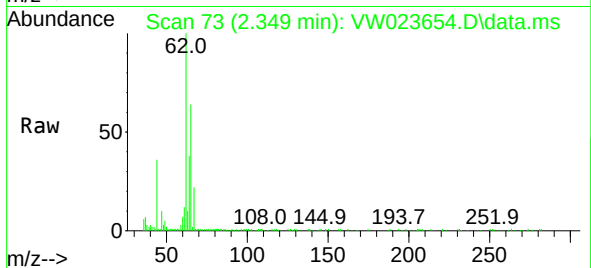
Quant Time: Jul 14 02:14:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 29.684 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023654.D
 Acq: 13 Jul 2022 18:04

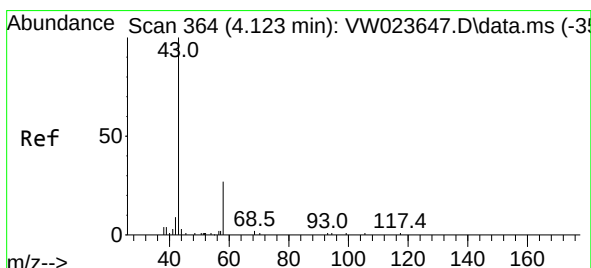
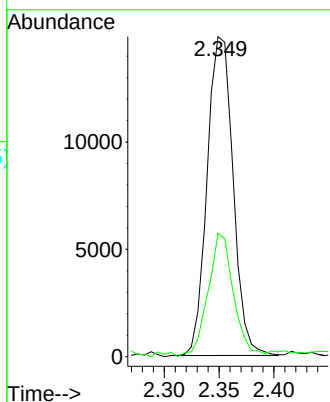
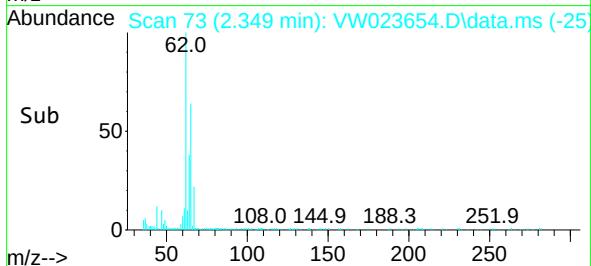
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Tgt Ion: 62 Resp: 2446
 Ion Ratio Lower Upper
 62 100
 64 38.5 24.0 44.6

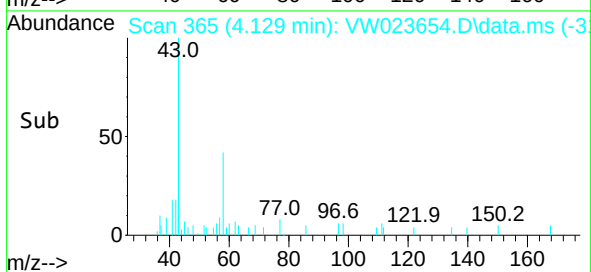
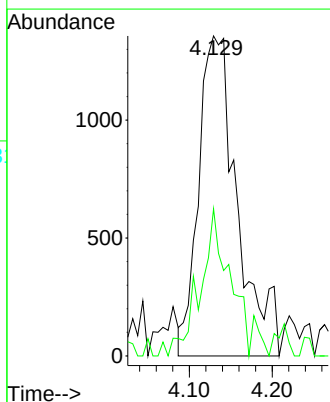
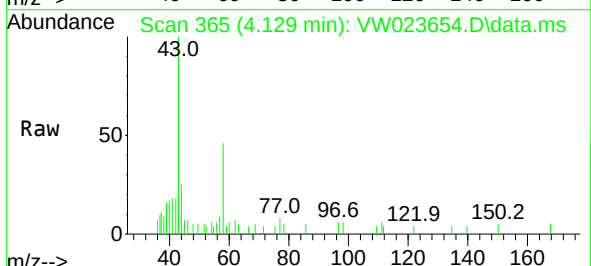
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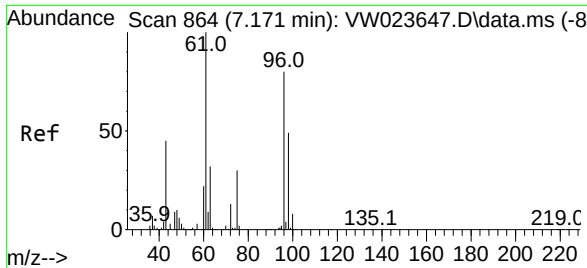
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 Supervised By :Mahesh Dadoda 07/15/2022



#13
 Acetone
 Concen: 54.342 ug/L m
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023654.D
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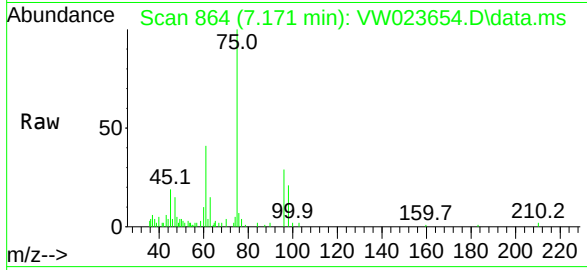
Tgt Ion: 43 Resp: 4390
 Ion Ratio Lower Upper
 43 100
 58 25.5 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 7.042 ug/L m
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW023654.D
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Tgt Ion: 96	Resp: 2894
Ion Ratio	Lower Upper
96	100
61	145.0 90.6 168.2
68	5.9 0.2 0.4

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