

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:14:22 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	40464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	37554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	28681	27.752	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.000%	
7) Chloroethane-d5	2.873	69	20219	29.326	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	117.320%	
11) 1,1-Dichloroethene-d2	4.001	63	19175	22.785	ug/L	-0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	=	91.120%	
21) 2-Butanone-d5	7.086	46	9741m	60.766	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.540%	
24) Chloroform-d	7.647	84	31847	27.033	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	108.120%	
26) 1,2-Dichloroethane-d4	8.305	65	18147	25.186	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.760%	
32) Benzene-d6	8.275	84	54928	28.137	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.560%	
36) 1,2-Dichloropropane-d6	9.275	67	17215	29.276	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	117.120%	
41) Toluene-d8	10.323	98	44045	22.243	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.960%	
43) trans-1,3-Dichloroprop...	10.579	79	5646	20.484	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.920%	
47) 2-Hexanone-d5	10.927	63	5335	43.146	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.300%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16619	25.574	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14223	26.977	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.920%	
Target Compounds						
5) Vinyl chloride	2.349	62	4094	3.541	ug/L #	54
13) Acetone	4.135	43	4683m	41.319	ug/L	
16) Methylene chloride	4.916	84	2817m	4.452	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	2784m	4.829	ug/L	

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

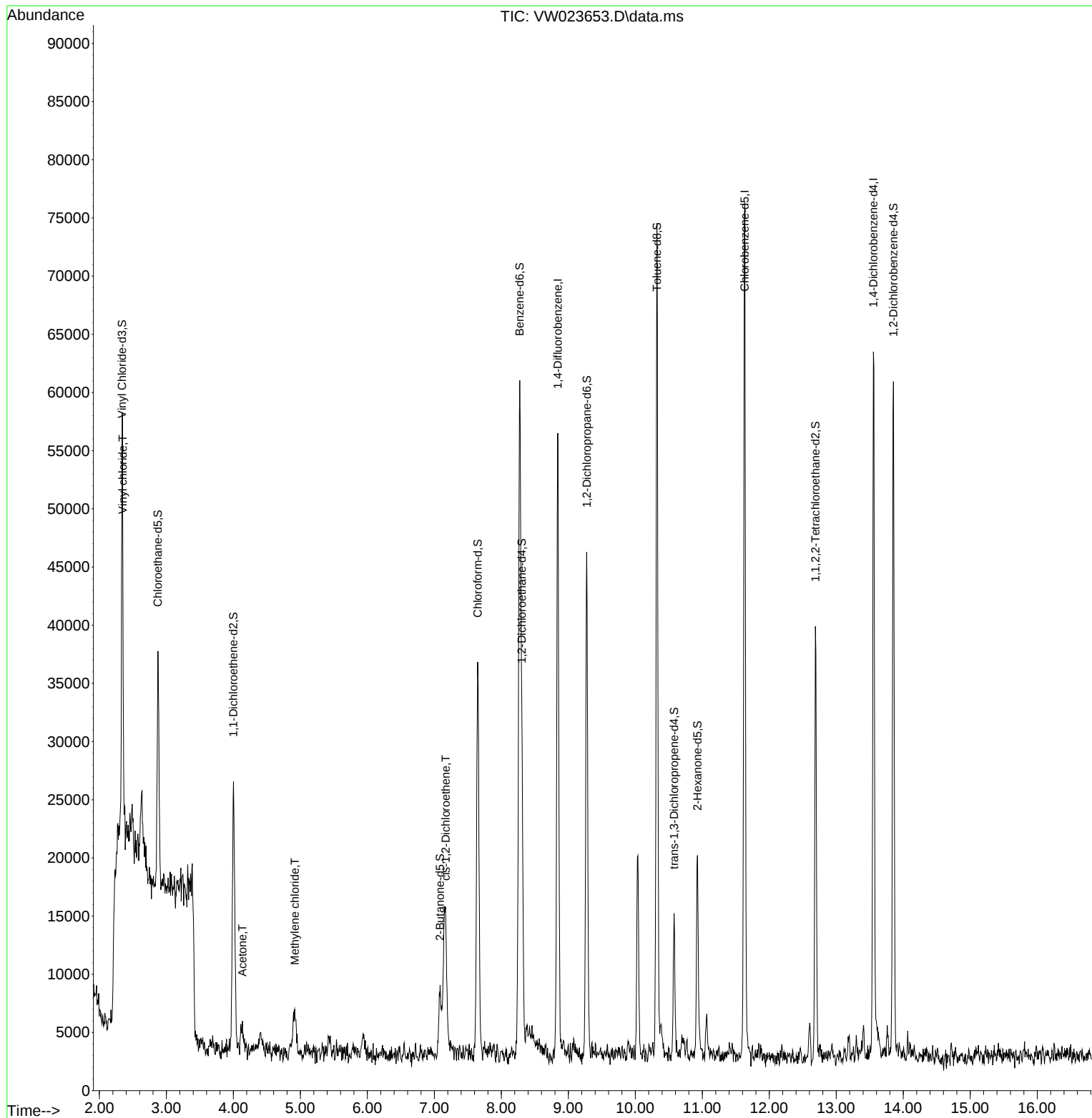
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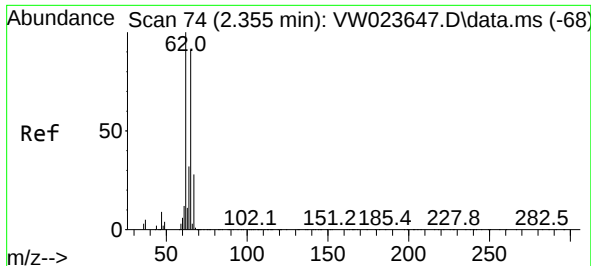
Instrument :
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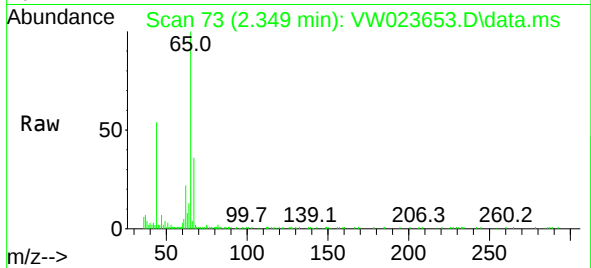
Quant Time: Jul 14 02:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 3.541 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023653.D
 Acq: 13 Jul 2022 17:39

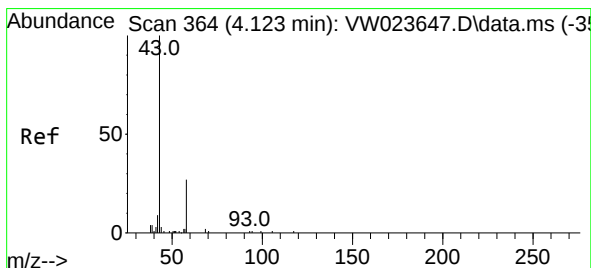
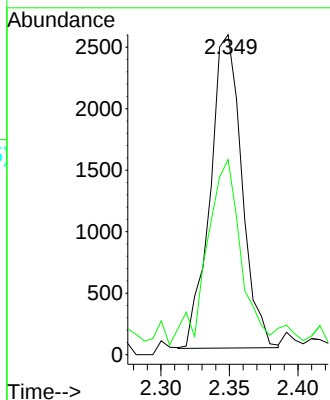
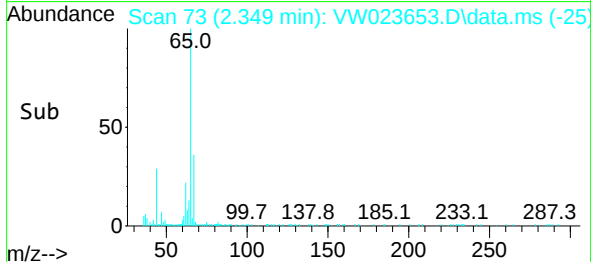
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Tgt Ion: 62 Resp: 4094
 Ion Ratio Lower Upper
 62 100
 64 61.0 24.0 44.6

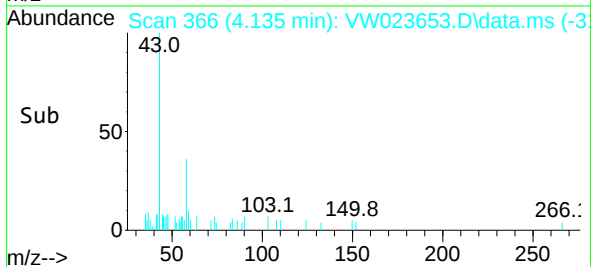
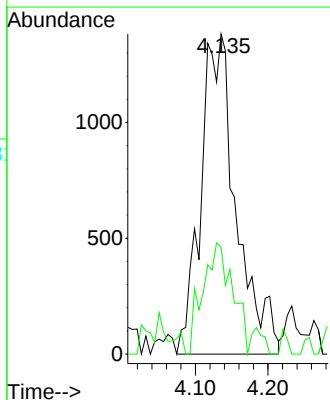
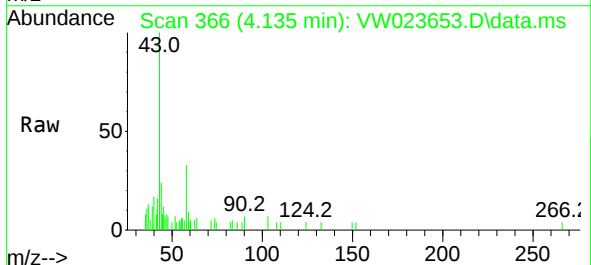
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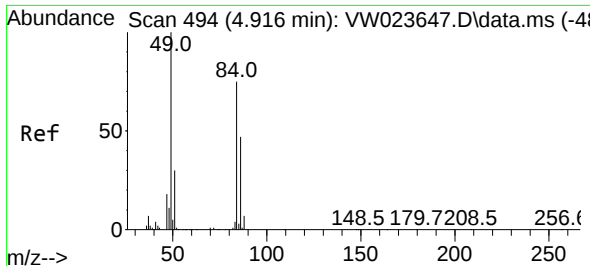
Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#13
 Acetone
 Concen: 41.319 ug/L m
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW023653.D
 Acq: 13 Jul 2022 17:39

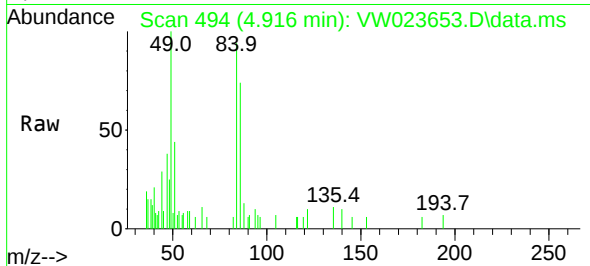
Tgt Ion: 43 Resp: 4683
 Ion Ratio Lower Upper
 43 100
 58 3.7 0.0 64.2





#16
Methylene chloride
Concen: 4.452 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023653.D
Acq: 13 Jul 2022 17:39

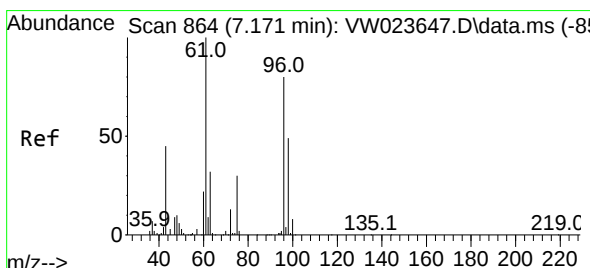
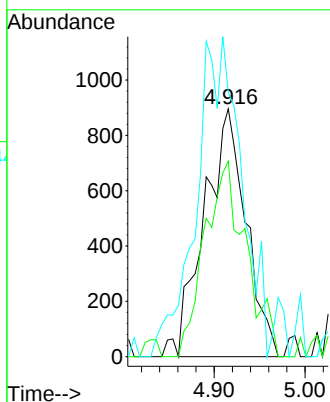
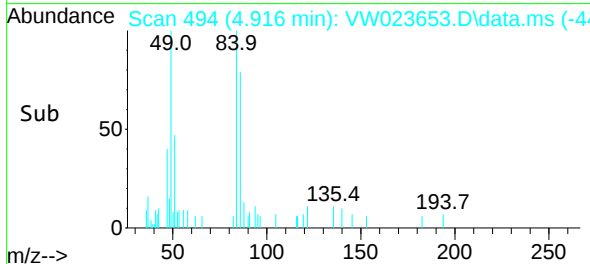
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Tgt Ion: 84 Resp: 281
Ion Ratio Lower Upper
84 100
86 78.9 42.8 79.6
49 106.5 85.4 158.6

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#20
cis-1,2-Dichloroethene
Concen: 4.829 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023653.D
Acq: 13 Jul 2022 17:39

Tgt Ion: 96 Resp: 2784
Ion Ratio Lower Upper
96 100
61 123.8 90.6 168.2
68 8.5 0.2 0.4

