

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023694.D
 Acq On : 14 Jul 2022 11:39
 Operator : SY/VA
 Sample : N3679-05RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:33:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	31493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	27619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	20767	25.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.280%
7) Chloroethane-d5	2.879	69	18328	34.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.640%
11) 1,1-Dichloroethene-d2	4.001	63	12978	19.814	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.086	46	8373	67.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.220%
24) Chloroform-d	7.653	84	24091	26.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.311	65	15113	26.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.275	84	39950	27.826	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.320%
36) 1,2-Dichloropropane-d6	9.268	67	12920	29.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.520%
41) Toluene-d8	10.323	98	28143	19.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.579	79	4540	22.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.600%
47) 2-Hexanone-d5	10.927	63	4950	54.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	13220	27.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	6477	22.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds					Qvalue	
13) Acetone	4.141	43	3879m	43.975	ug/L	
16) Methylene chloride	4.922	84	2291m	4.652	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	10357	23.081	ug/L #	84

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

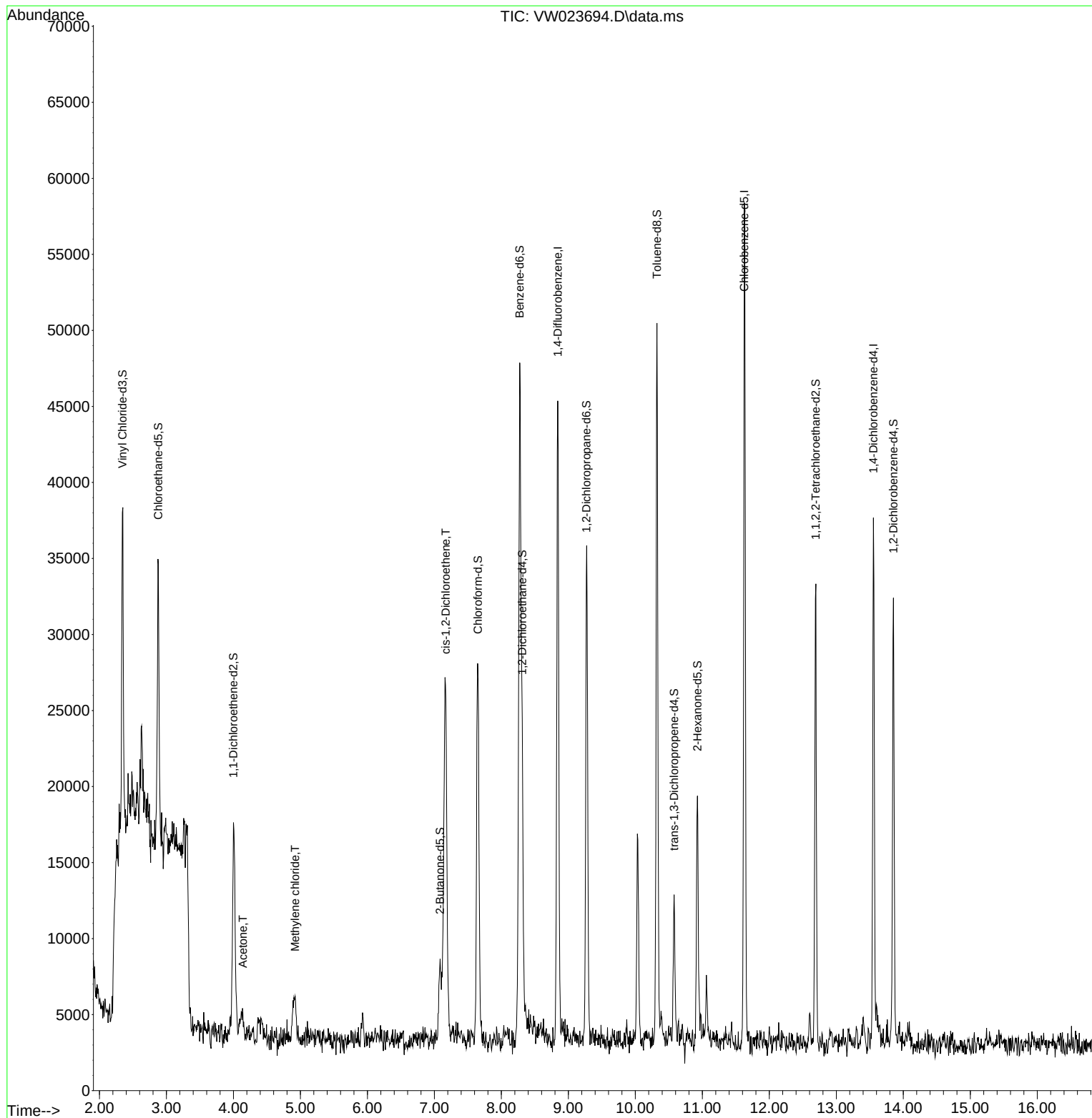
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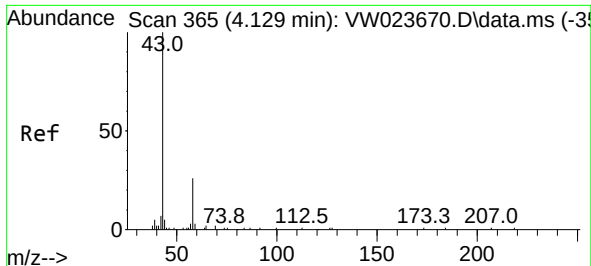
Instrument :
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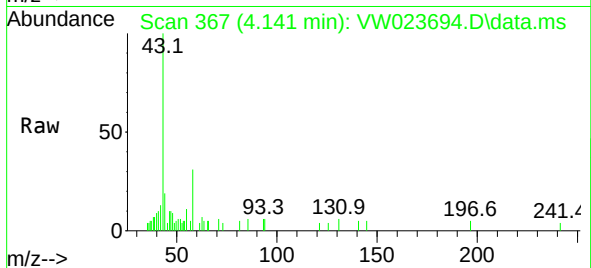
Quant Time: Jul 15 01:33:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration





#13
Acetone
Concen: 43.975 ug/L m
RT: 4.141 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023694.D
Acq: 14 Jul 2022 11:39

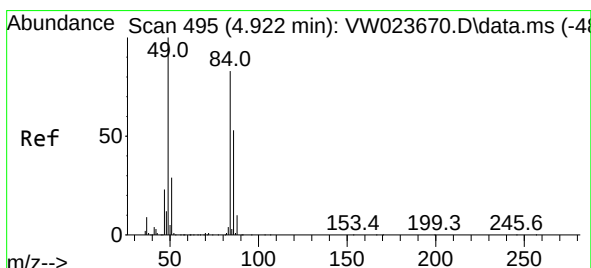
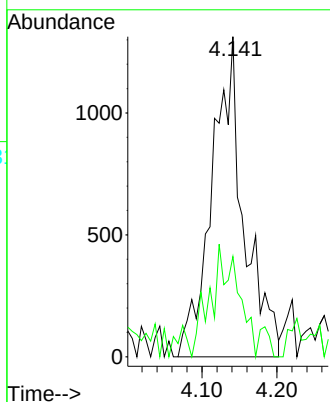
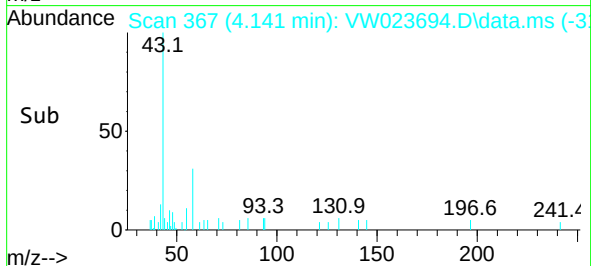
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Tgt Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
58 7.1 0.0 64.2

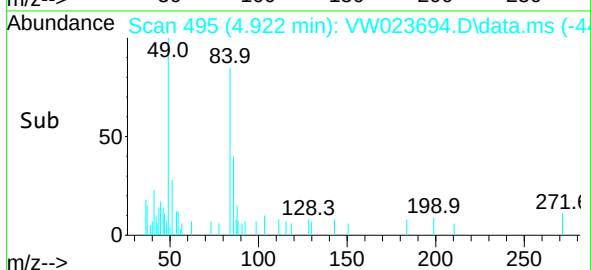
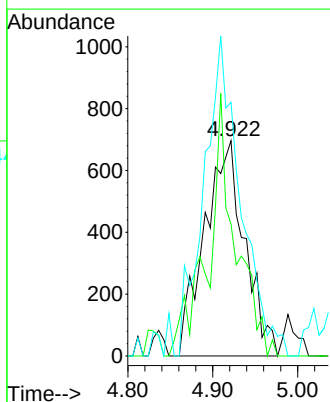
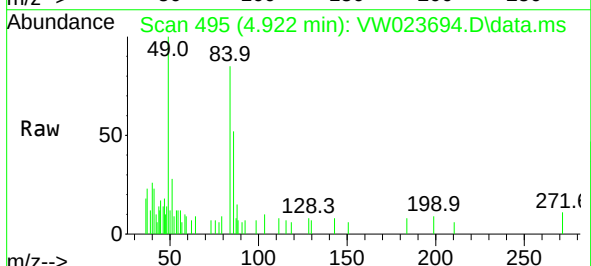
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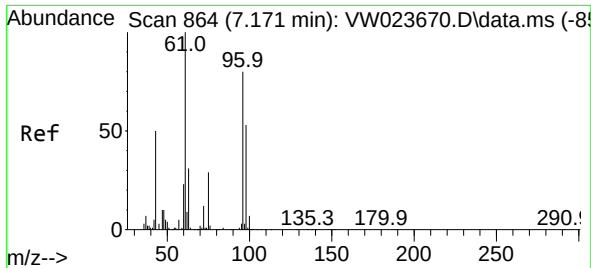
Reviewed By :Semsettin Yesilyurt 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#16
Methylene chloride
Concen: 4.652 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW023694.D
Acq: 14 Jul 2022 11:39

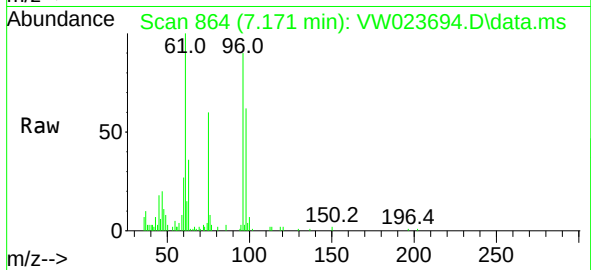
Tgt Ion: 84 Resp: 2291
Ion Ratio Lower Upper
84 100
86 61.4 42.8 79.6
49 118.0 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 23.081 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023694.D
 Acq: 14 Jul 2022 11:39

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Tgt Ion: 96 Resp: 1035
 Ion Ratio Lower Upper
 96 100
 61 110.9 90.6 168.2
 68 0.0 0.2 0.4

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