

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070822\
 Data File : VW023589.D
 Acq On : 08 Jul 2022 12:08
 Operator : SY/VA
 Sample : N3598-11
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/09/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 23:21:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 23:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108041	18.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
7) Chloroethane-d5	2.879	69	65886	20.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.013	63	98944	15.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.720%
21) 2-Butanone-d5	7.074	46	64290	54.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
24) Chloroform-d	7.647	84	203366	22.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	8.299	65	118638m	23.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.269	84	374979	22.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.274	67	116925	24.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.323	98	352286	21.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.573	79	45840	21.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	47873	50.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116230	24.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	120438	23.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3777m	4.338	ug/L	
34) Trichloroethene	9.092	95	4991	1.016	ug/L	87
46) Tetrachloroethene	10.866	164	19362	5.016	ug/L	90

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

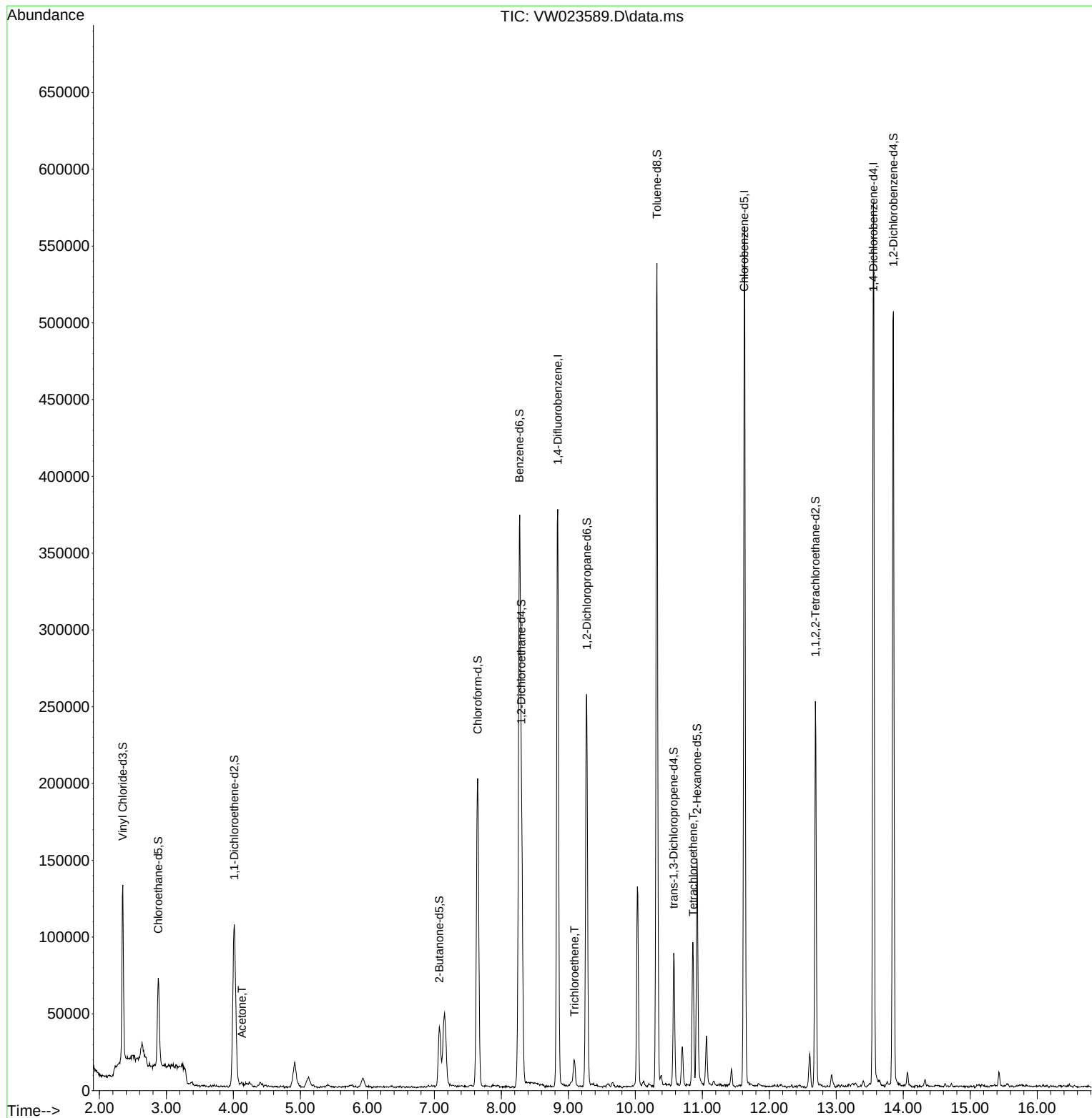
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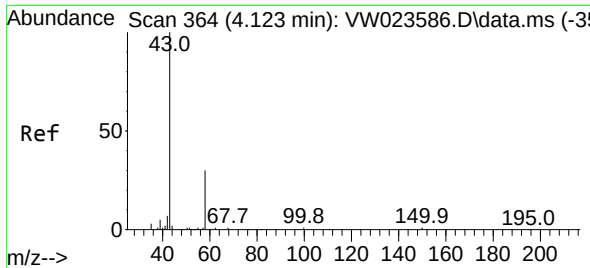
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Quant Title : SFAM01.0
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Response via : Initial Calibration

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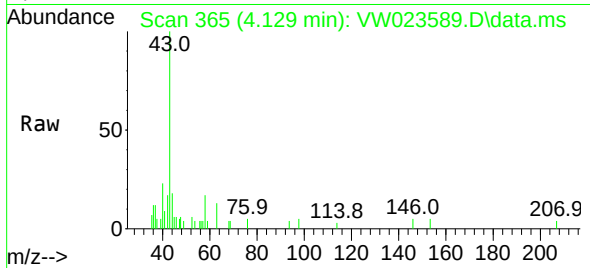
Reviewed By :Semsettin Yesilyurt 07/09/2022
Supervised By :Mahesh Dadoda 07/11/2022





#13
Acetone
Concen: 4.338 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023589.D
Acq: 08 Jul 2022 12:08

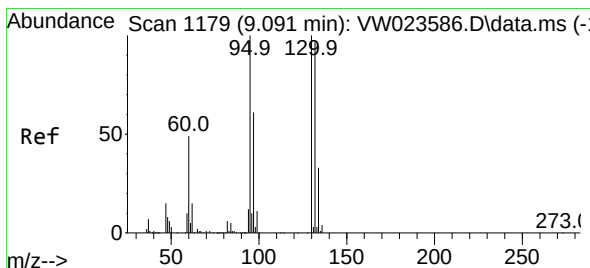
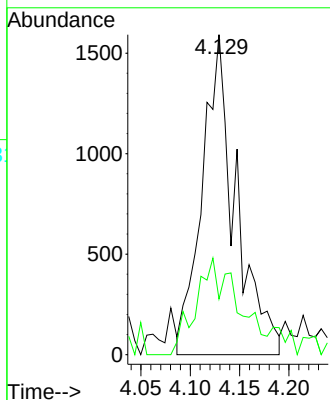
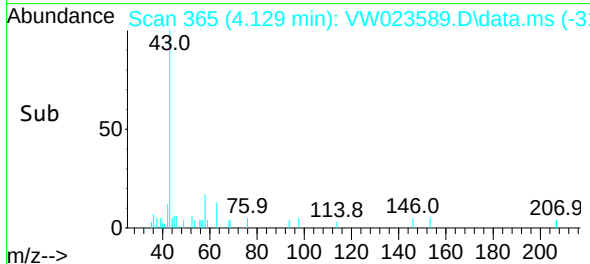
Instrument :
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ClientSampleId :
C0AG4



Tgt Ion: 43 Resp: 377
Ion Ratio Lower Upper
43 100
58 16.4 0.0 61.2

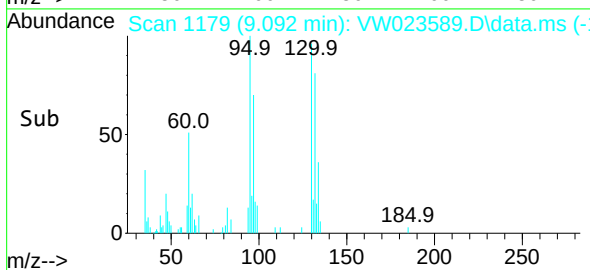
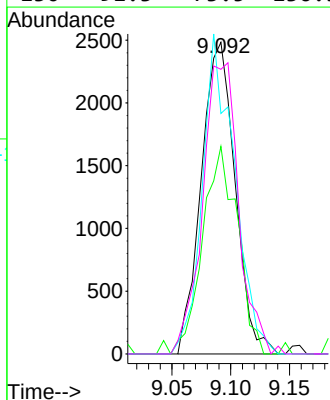
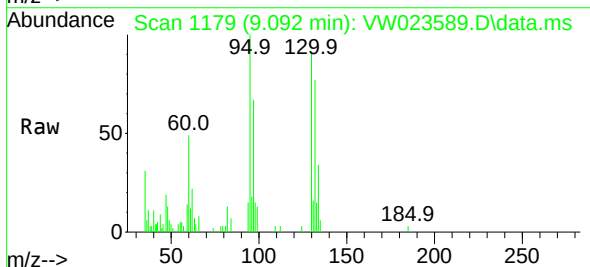
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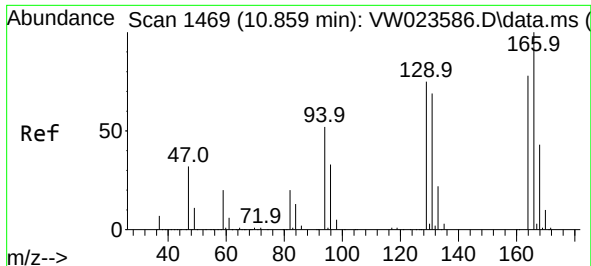
Reviewed By :Semsettin Yesilyurt 07/09/2022
Supervised By :Mahesh Dadoda 07/11/2022



#34
Trichloroethene
Concen: 1.016 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023589.D
Acq: 08 Jul 2022 12:08

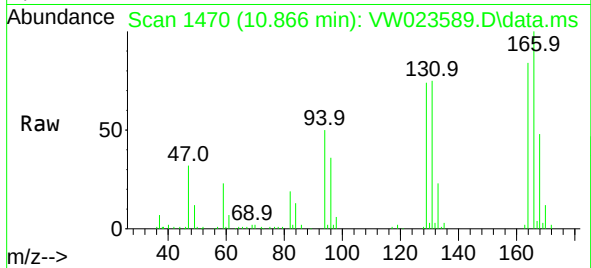
Tgt Ion: 95 Resp: 4991
Ion Ratio Lower Upper
95 100
97 66.6 47.5 88.1
132 77.1 68.9 127.9
130 91.3 73.5 136.5





#46
 Tetrachloroethene
 Concen: 5.016 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW023589.D
 Acq: 08 Jul 2022 12:08

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Tgt Ion:164 Resp: 1936
 Ion Ratio Lower Upper
 164 100
 129 87.9 71.3 132.3
 131 89.1 67.0 124.4
 166 118.7 90.2 167.6

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