

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024003.D
 Acq On : 22 Jul 2022 13:32
 Operator : SY/VA
 Sample : N3744-13RE
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C99RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	136982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48460	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	58567	16.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
7) Chloroethane-d5	2.873	69	40328	16.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
11) 1,1-Dichloroethene-d2	4.007	63	39433	13.466	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.880%
21) 2-Butanone-d5	7.080	46	40712	72.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.980%#
24) Chloroform-d	7.647	84	101830	24.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.305	65	70226m	28.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.040%
32) Benzene-d6	8.275	84	170473	23.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.274	67	61081	28.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.920%
41) Toluene-d8	10.323	98	144202	19.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.840%
43) trans-1,3-Dichloroprop...	10.579	79	20182	20.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	10.920	63	29426	65.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69356	29.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	48553	28.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.280%
Target Compounds					Qvalue	
13) Acetone	4.129	43	20869	52.917	ug/L	95
16) Methylene chloride	4.915	84	16583	7.532	ug/L	90
34) Trichloroethene	9.085	95	1585m	0.771	ug/L	
46) Tetrachloroethene	10.859	164	3706	2.332	ug/L	96

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

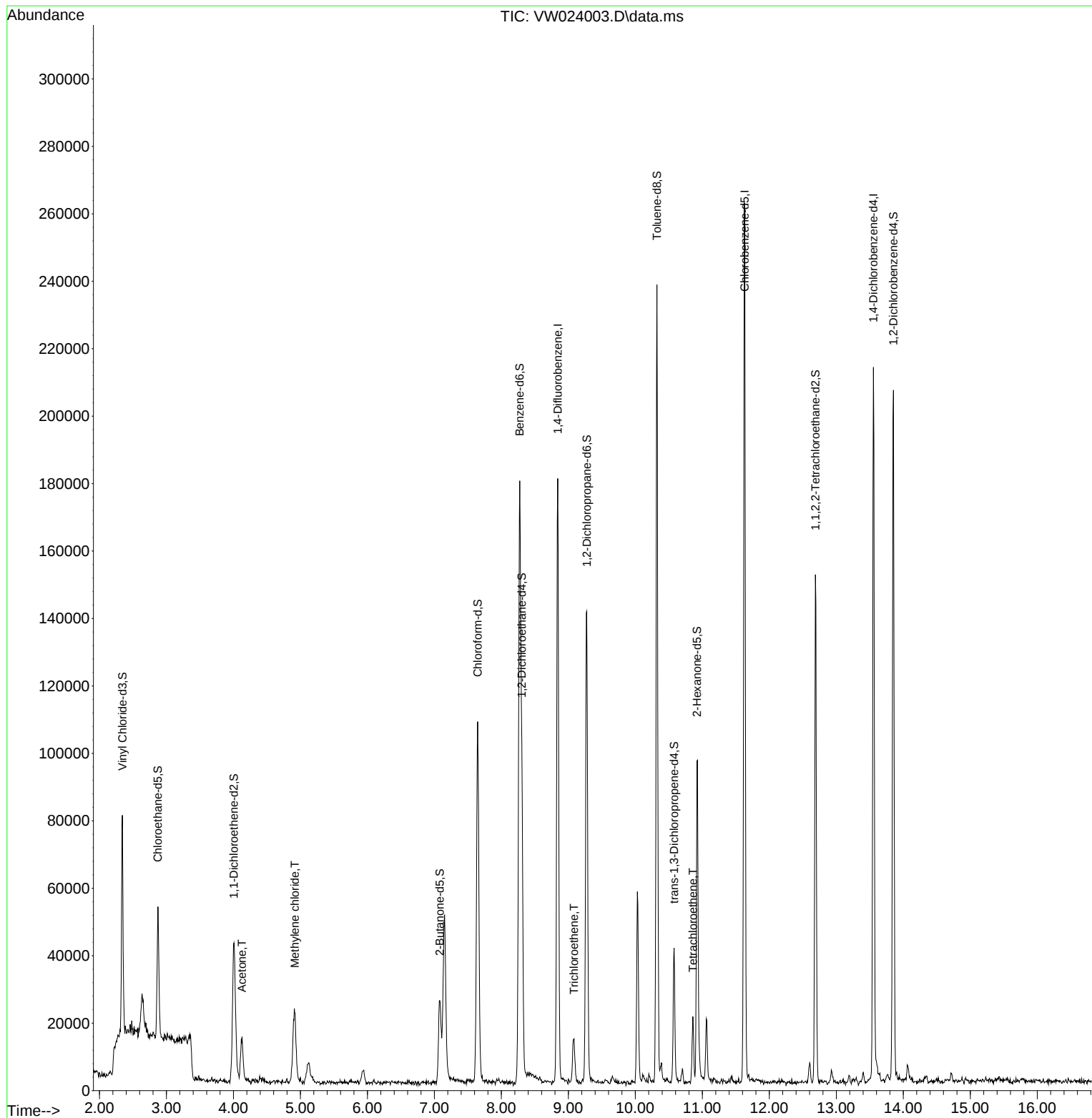
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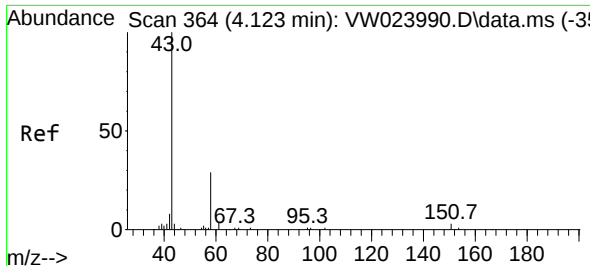
Instrument :
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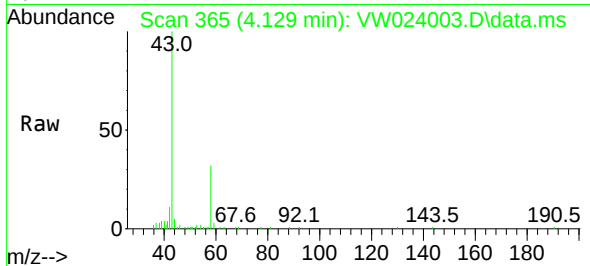
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration





#13
Acetone
Concen: 52.917 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

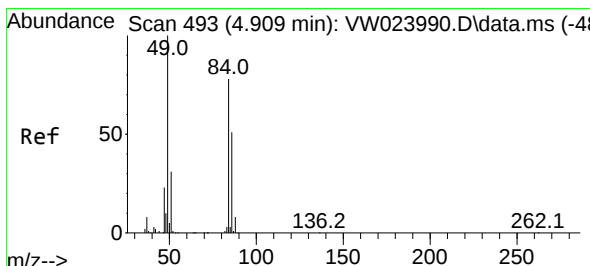
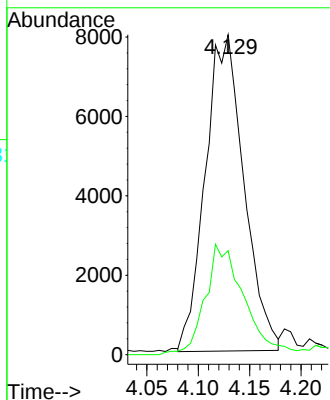
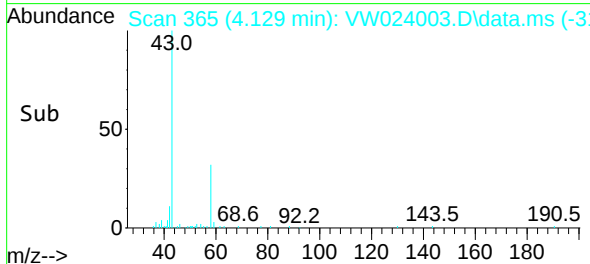
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Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
58 34.8 0.0 64.2

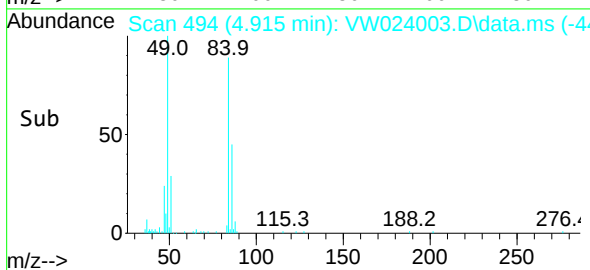
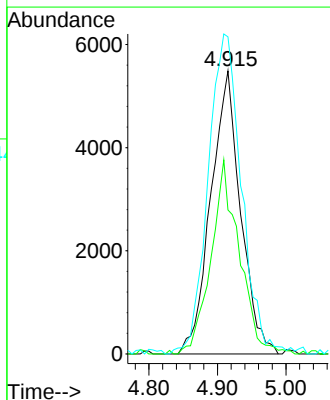
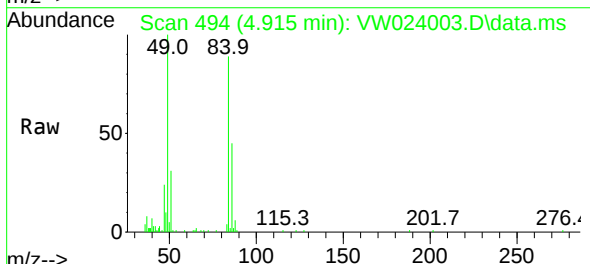
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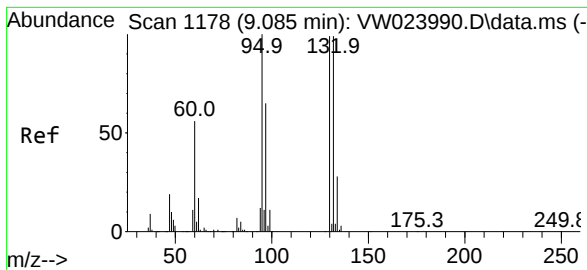
Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022



#16
Methylene chloride
Concen: 7.532 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

Tgt Ion: 84 Resp: 16583
Ion Ratio Lower Upper
84 100
86 50.8 42.8 79.6
49 112.0 85.4 158.6





#34

Trichloroethene

Concen: 0.771 ug/L m

RT: 9.085 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VW024003.D

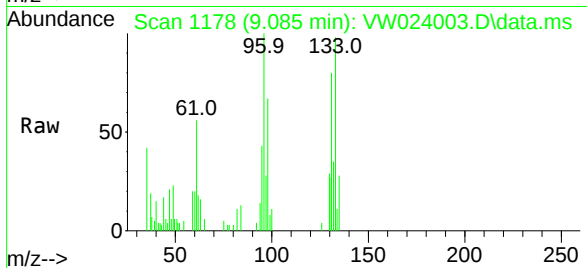
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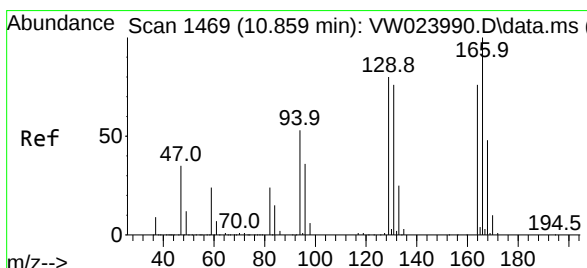
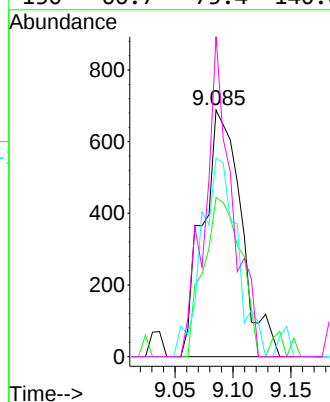


Tgt Ion:	95	Resp:	158
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.8
132	80.5	69.9	129.7
130	66.7	75.4	140.0

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#46

Tetrachloroethene

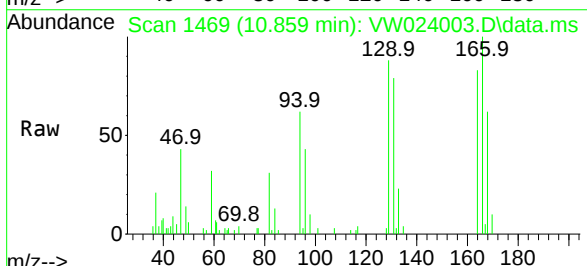
Concen: 2.332 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024003.D

Acq: 22 Jul 2022 13:32



Tgt Ion:	164	Resp:	3706
Ion	Ratio	Lower	Upper
164	100		
129	106.6	72.4	134.5
131	94.9	67.8	125.8
166	120.8	88.9	165.1

