

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024459.D
 Acq On : 29 Aug 2022 20:56
 Operator : SY/VA
 Sample : N4362-08
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FB9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	421083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	400993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	197090	16.980	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.920%	
7) Chloroethane-d5	2.873	69	124572	14.324	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.280%	
11) 1,1-Dichloroethene-d2	4.007	63	144936m	14.397	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	57.600%	
21) 2-Butanone-d5	7.080	46	56766	26.551	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	53.100%	
24) Chloroform-d	7.647	84	214673	15.858	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.440%	
26) 1,2-Dichloroethane-d4	8.305	65	123500m	15.043	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	60.160%#	
32) Benzene-d6	8.275	84	418471	18.214	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	72.840%	
36) 1,2-Dichloropropane-d6	9.268	67	124818	17.469	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	69.880%#	
41) Toluene-d8	10.323	98	389571	17.834	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.320%	
43) trans-1,3-Dichloroprop...	10.573	79	49555	14.820	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.280%	
47) 2-Hexanone-d5	10.927	63	47437	29.668	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	59.340%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106701	13.190	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	52.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	120852	17.654	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	70.600%#	
Target Compounds					Qvalue	
13) Acetone	4.123	43	26254	20.577	ug/L	99
34) Trichloroethene	9.092	95	7790	1.184	ug/L	94
46) Tetrachloroethene	10.860	164	2721936	532.631	ug/L	94

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

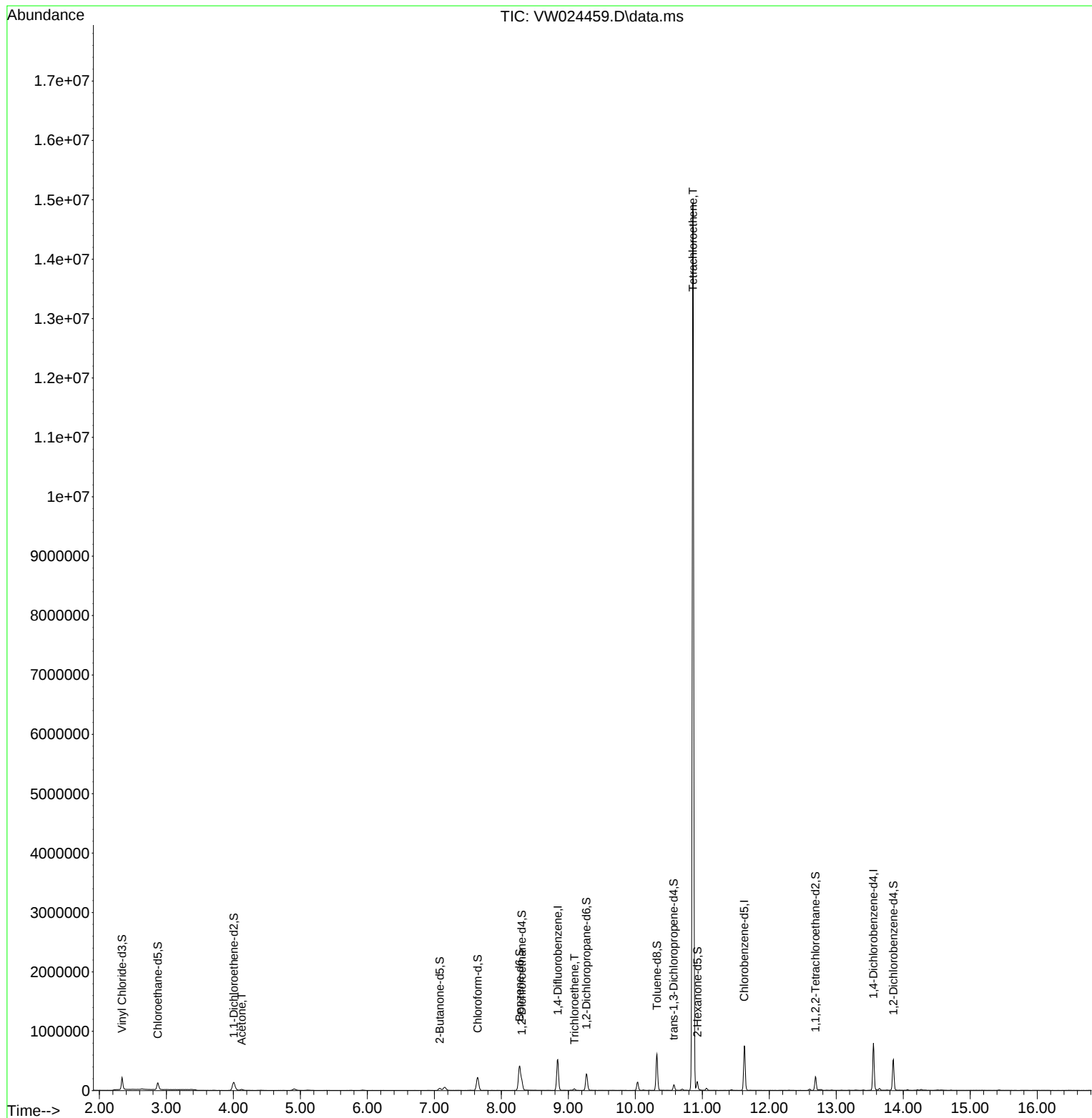
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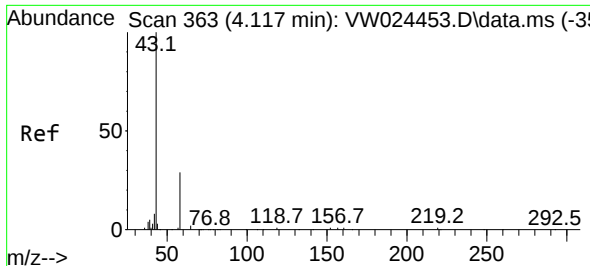
Instrument :
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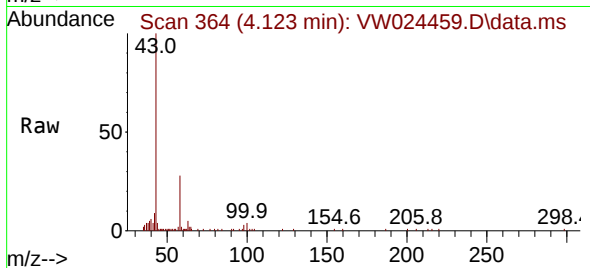
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration





#13
Acetone
Concen: 20.577 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024459.D
Acq: 29 Aug 2022 20:56

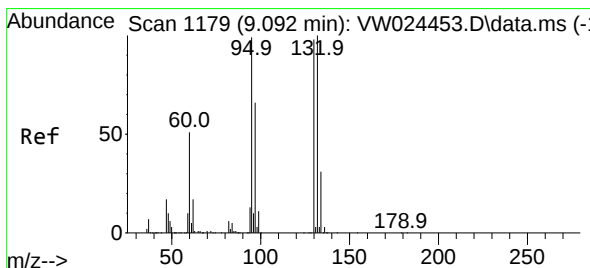
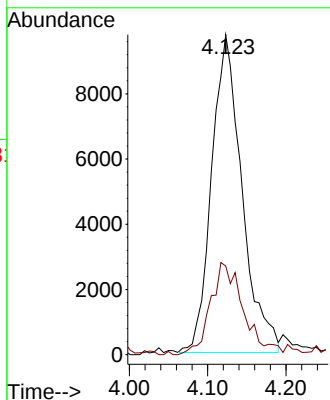
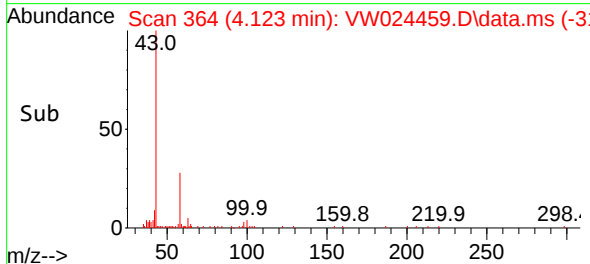
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Tgt Ion: 43 Resp: 26254
Ion Ratio Lower Upper
43 100
58 29.9 0.0 58.4

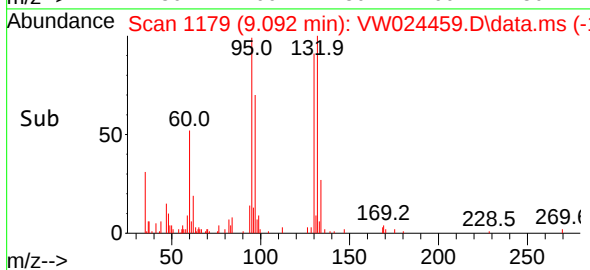
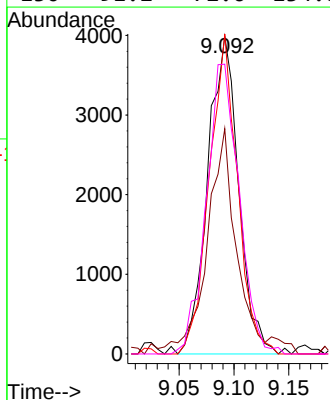
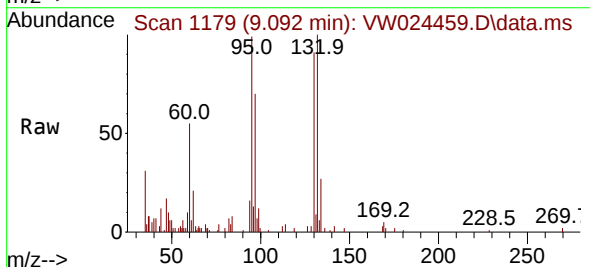
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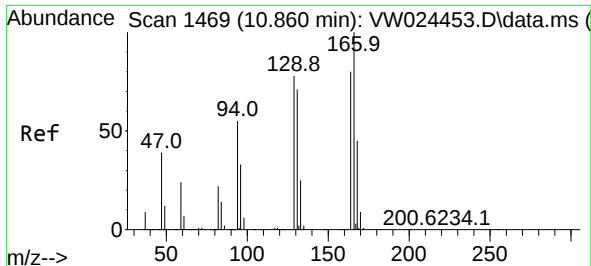
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 1.184 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024459.D
Acq: 29 Aug 2022 20:56

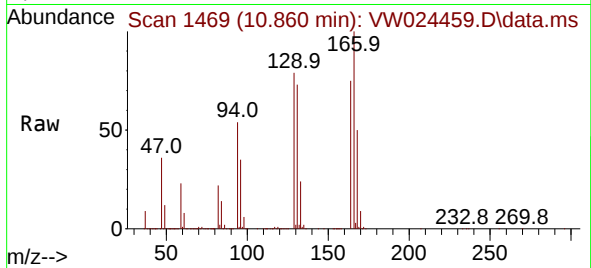
Tgt Ion: 95 Resp: 7790
Ion Ratio Lower Upper
95 100
97 70.9 48.4 89.8
132 100.8 68.6 127.4
130 91.2 72.6 134.8





#46
Tetrachloroethene
Concen: 532.631 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024459.D
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Tgt Ion:164 Resp: 2721930
Ion Ratio Lower Upper
164 100
129 104.8 72.9 135.3
131 97.4 63.7 118.3
166 132.9 86.2 160.0

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