

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024417.D
 Acq On : 27 Aug 2022 21:52
 Operator : SY/VA
 Sample : N4363-14
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW8

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	171426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	153111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	139782	29.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.320%			
7) Chloroethane-d5	2.867	69	92699	26.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.720%			
11) 1,1-Dichloroethene-d2	4.007	63	63250m	15.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.720%			
21) 2-Butanone-d5	7.074	46	32713m	37.585	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.160%			
24) Chloroform-d	7.647	84	94348	17.119	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 68.480%			
26) 1,2-Dichloroethane-d4	8.299	65	57782m	17.289	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 69.160%#			
32) Benzene-d6	8.268	84	187069	21.324	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.280%			
36) 1,2-Dichloropropane-d6	9.274	67	54535	19.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.960%			
41) Toluene-d8	10.323	98	166853	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	10.579	79	21627	16.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.760%			
47) 2-Hexanone-d5	10.920	63	25190	41.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.520%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51203	16.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 66.320%			
66) 1,2-Dichlorobenzene-d4	13.853	152	49833	20.038	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.160%			
Target Compounds						
13) Acetone	4.123	43	5729	11.030	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	24890	9.339	ug/L	90
34) Trichloroethene	9.091	95	19745	7.859	ug/L	94
46) Tetrachloroethene	10.866	164	8290409	4248.692	ug/L	91

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

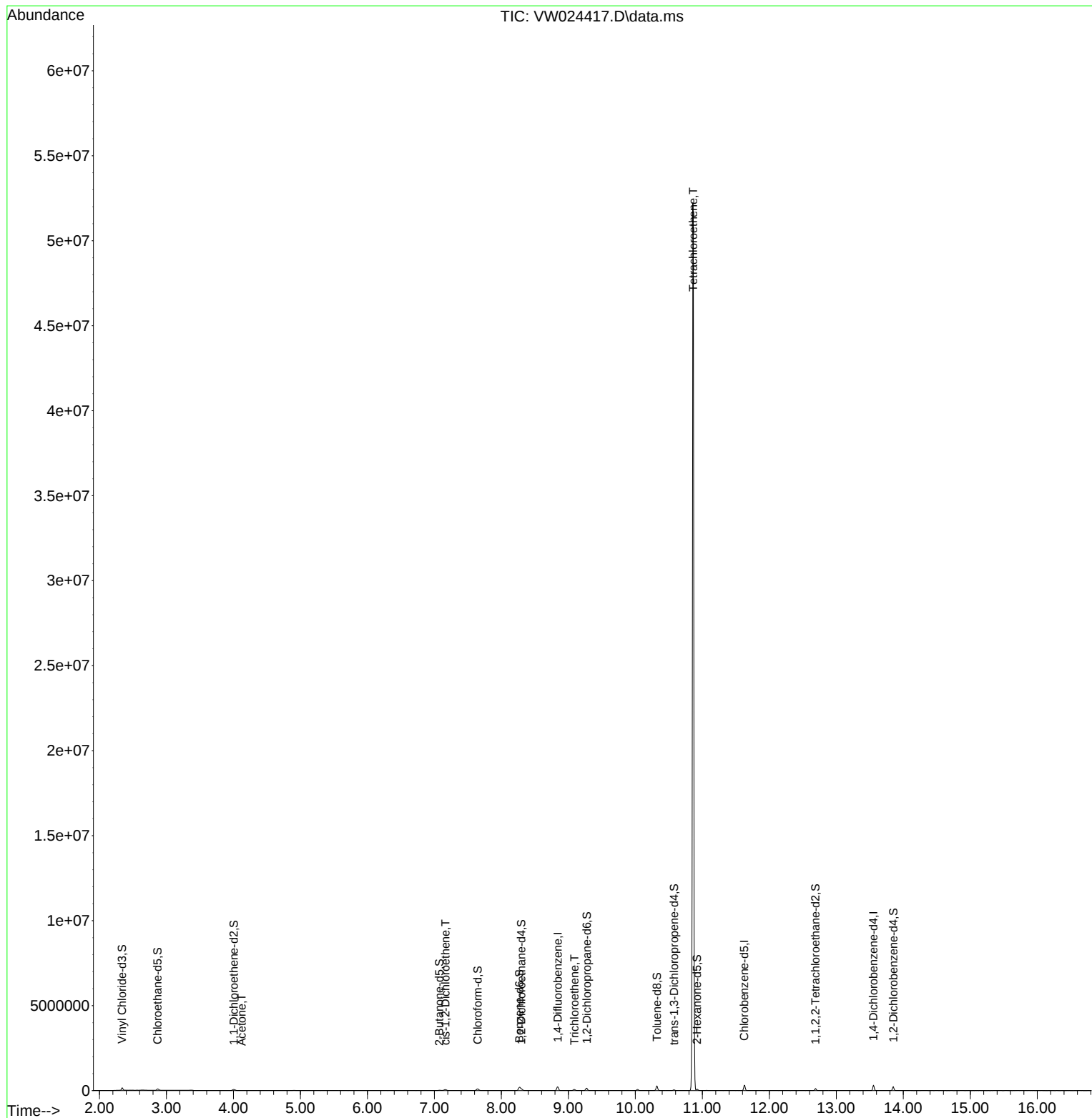
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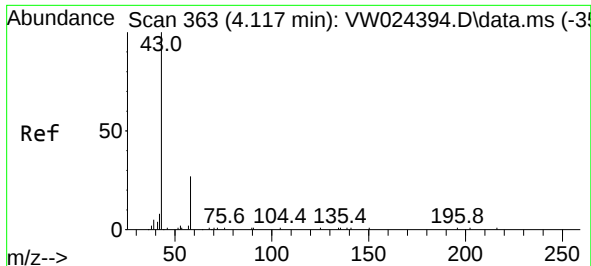
Instrument :
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ClientSampleId :
DBVW8

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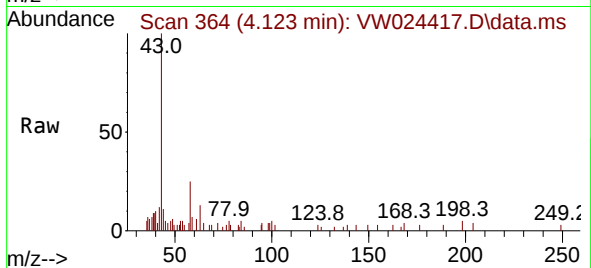
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Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.030 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024417.D
Acq: 27 Aug 2022 21:52

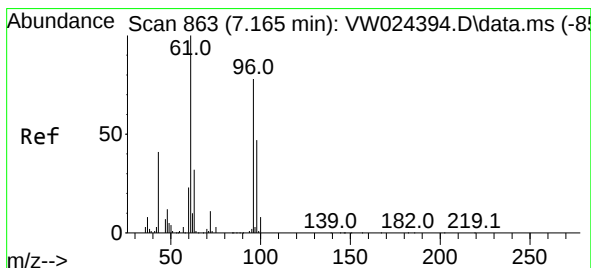
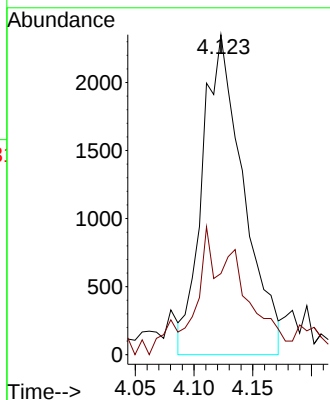
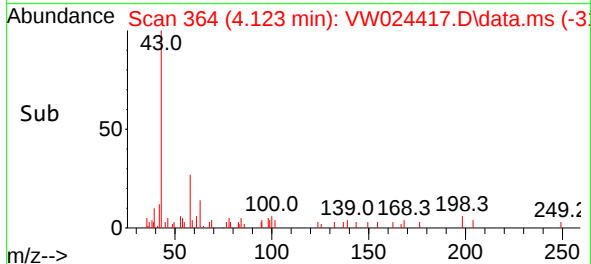
Instrument :
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ClientSampleId :
DBVW8



Tgt Ion: 43 Resp: 5729
Ion Ratio Lower Upper
43 100
58 26.4 0.0 58.4

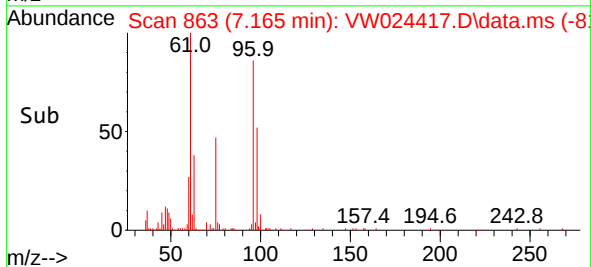
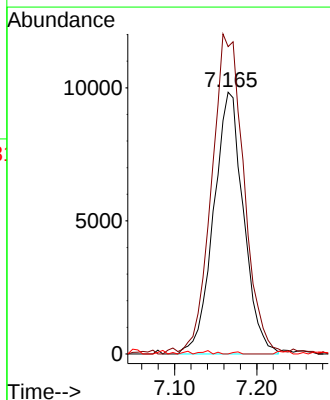
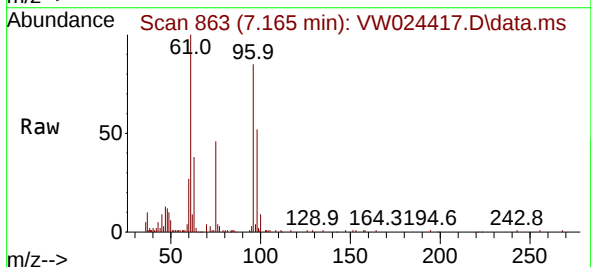
Manual Integrations
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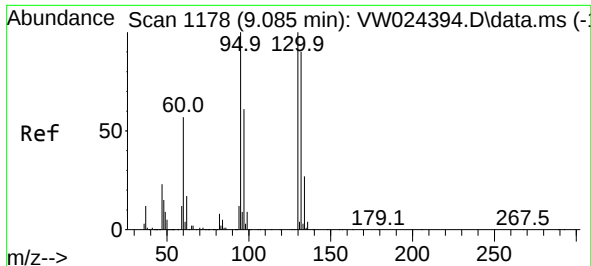
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#20
cis-1,2-Dichloroethene
Concen: 9.339 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024417.D
Acq: 27 Aug 2022 21:52

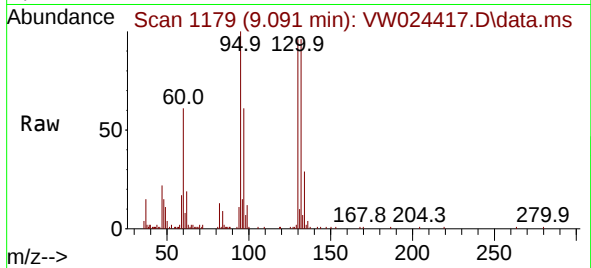
Tgt Ion: 96 Resp: 24890
Ion Ratio Lower Upper
96 100
61 117.4 90.2 167.6
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 7.859 ug/L
RT: 9.091 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VW024417.D
Acq: 27 Aug 2022 21:52

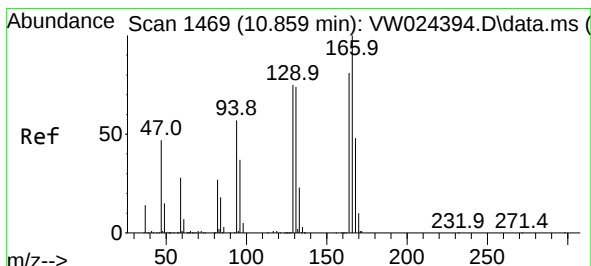
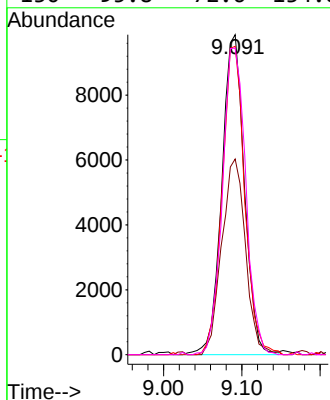
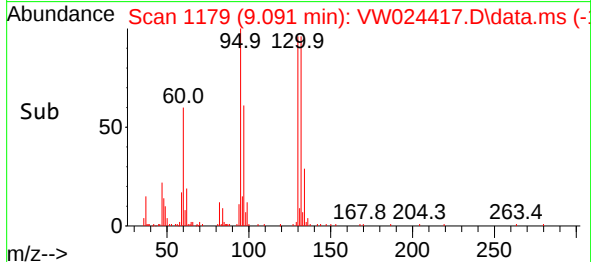
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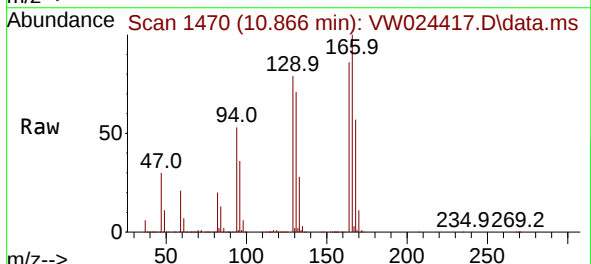
Tgt Ion: 95 Resp: 19749
Ion Ratio Lower Upper
95 100
97 61.2 48.4 89.8
132 96.4 68.6 127.4
130 95.8 72.6 134.8

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#46
Tetrachloroethene
Concen: 4248.692 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024417.D
Acq: 27 Aug 2022 21:52



Tgt Ion:164 Resp: 8290409
Ion Ratio Lower Upper
164 100
129 92.3 72.9 135.3
131 82.1 63.7 118.3
166 116.4 86.2 160.0

