

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022232.D
 Acq On : 08 Mar 2022 16:50
 Operator : SY/VA
 Sample : N1816-20
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSE5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 09 00:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	34173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	34626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	6894	15.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.880%		
7) Chloroethane-d5	2.885	69	7023	20.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
11) 1,1-Dichloroethene-d2	4.007	63	9397	13.767	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.080%		
21) 2-Butanone-d5	7.086	46	7649m	102.066	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	204.140%#		
24) Chloroform-d	7.653	84	19157	25.126	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.520%		
26) 1,2-Dichloroethane-d4	8.305	65	11201	28.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.040%		
32) Benzene-d6	8.275	84	31240	19.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.560%		
36) 1,2-Dichloropropane-d6	9.275	67	10694	23.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	10.323	98	25718	16.053	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.200%		
43) trans-1,3-Dichloroprop...	10.579	79	4022	20.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.080%		
47) 2-Hexanone-d5	10.921	63	5076	68.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	13542	34.479	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	137.920%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	13024	26.339	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.360%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1211	19.785	ug/L	84
20) cis-1,2-Dichloroethene	7.183	96	682m	1.624	ug/L	
34) Trichloroethene	9.092	95	1640	3.421	ug/L	86
46) Tetrachloroethene	10.860	164	6209	14.787	ug/L	90

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

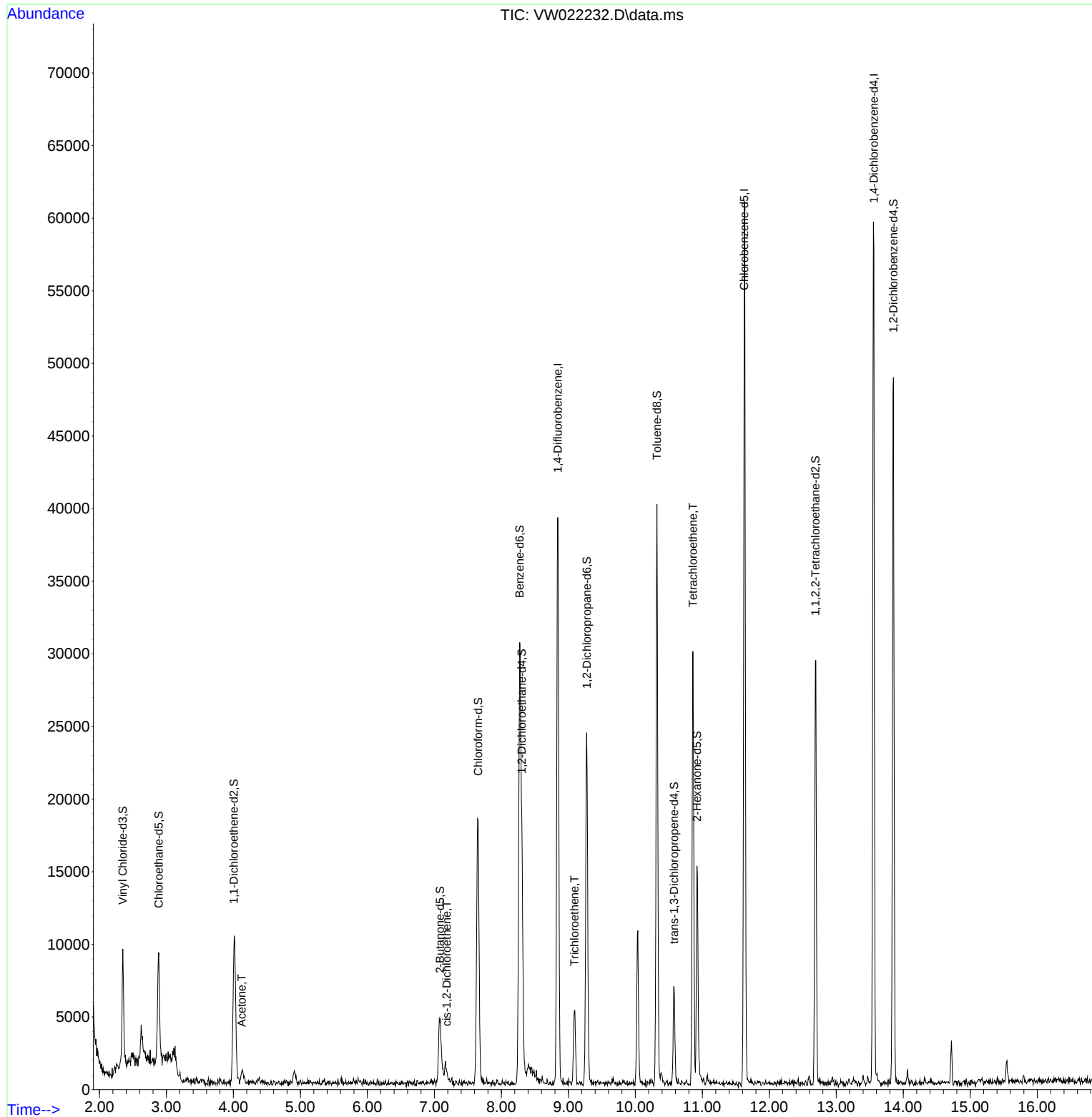
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Data File : VW022232.D
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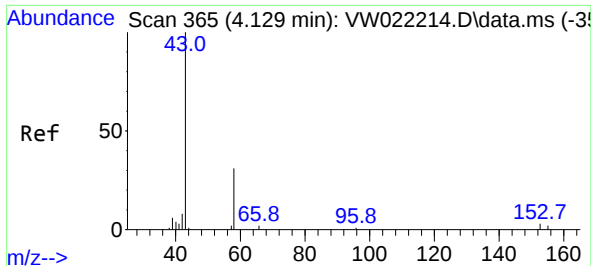
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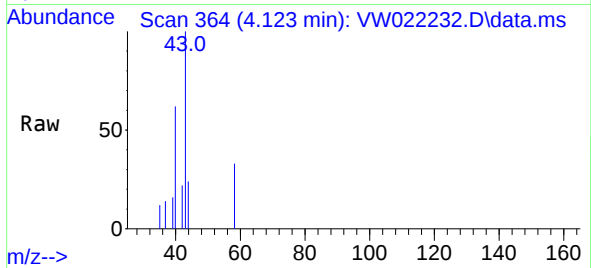
Quant Time: Mar 09 00:27:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Mar 09 00:23:14 2022
Response via : Initial Calibration





#13
Acetone
Concen: 19.785 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022232.D
Acq: 08 Mar 2022 16:50

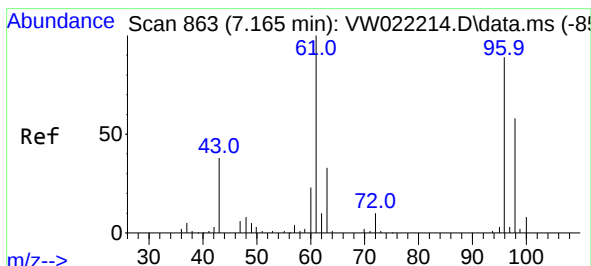
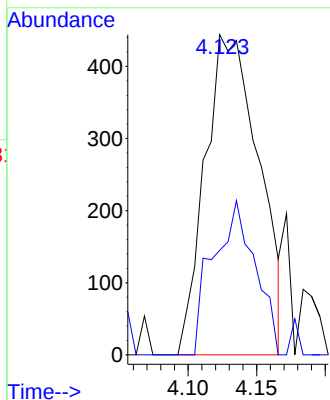
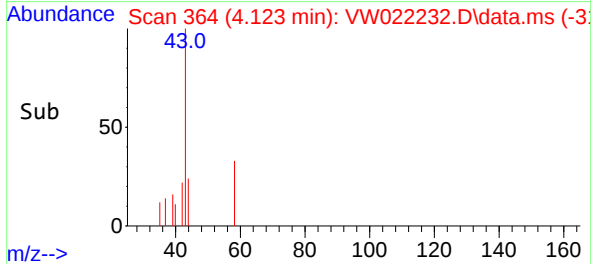
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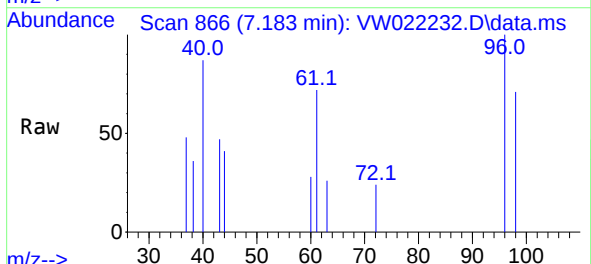
Tgt Ion: 43 Resp: 121
Ion Ratio Lower Upper
43 100
58 25.2 0.0 69.2

Manual Integrations
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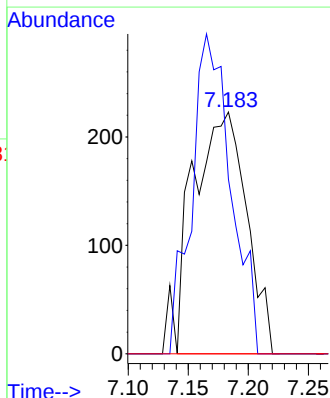
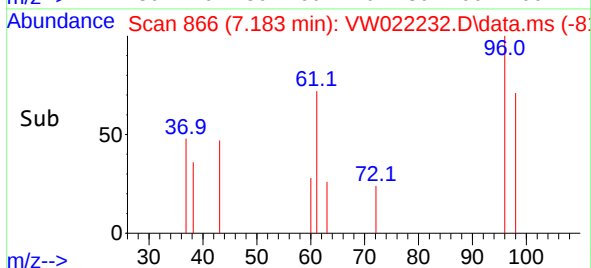
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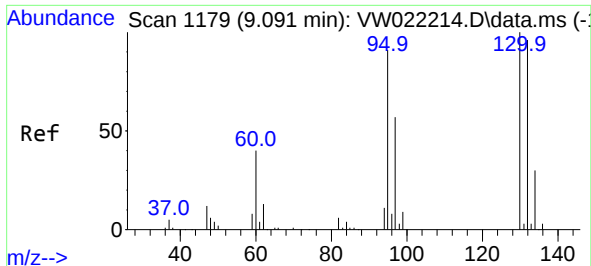


#20
cis-1,2-Dichloroethene
Concen: 1.624 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.018 min
Lab File: VW022232.D
Acq: 08 Mar 2022 16:50



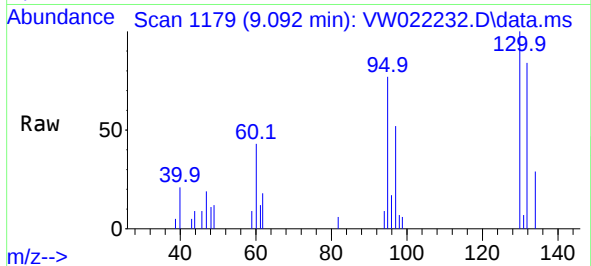
Tgt Ion: 96 Resp: 682
Ion Ratio Lower Upper
96 100
61 72.2 76.8 142.6#
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 3.421 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022232.D
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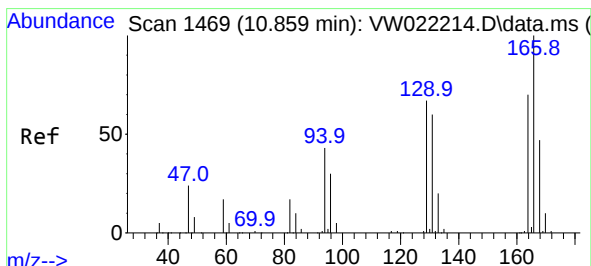
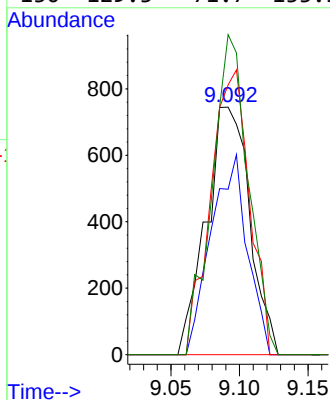
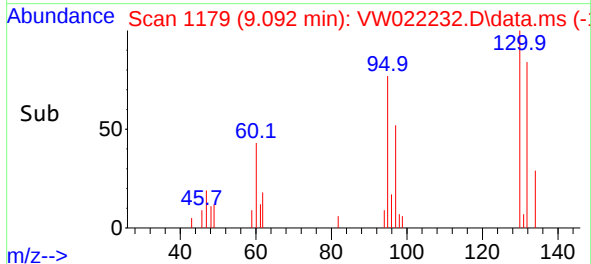
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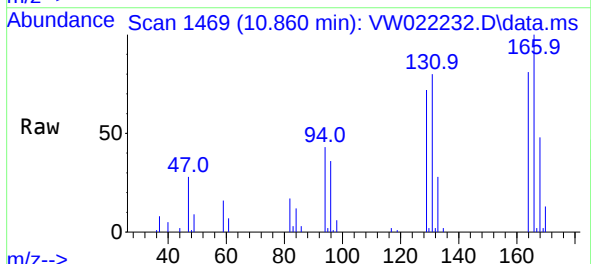
Tgt Ion: 95 Resp: 1640
Ion Ratio Lower Upper
95 100
97 66.8 44.4 82.4
132 109.0 71.7 133.1
130 129.3 71.7 133.1

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#46
Tetrachloroethene
Concen: 14.787 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022232.D
Acq: 08 Mar 2022 16:50



Tgt Ion:164 Resp: 6209
Ion Ratio Lower Upper
164 100
129 90.3 60.3 111.9
131 98.5 59.9 111.3
166 122.8 77.0 143.0

