

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024409.D
 Acq On : 27 Aug 2022 18:35
 Operator : SY/VA
 Sample : N4363-18
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:50:26 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)

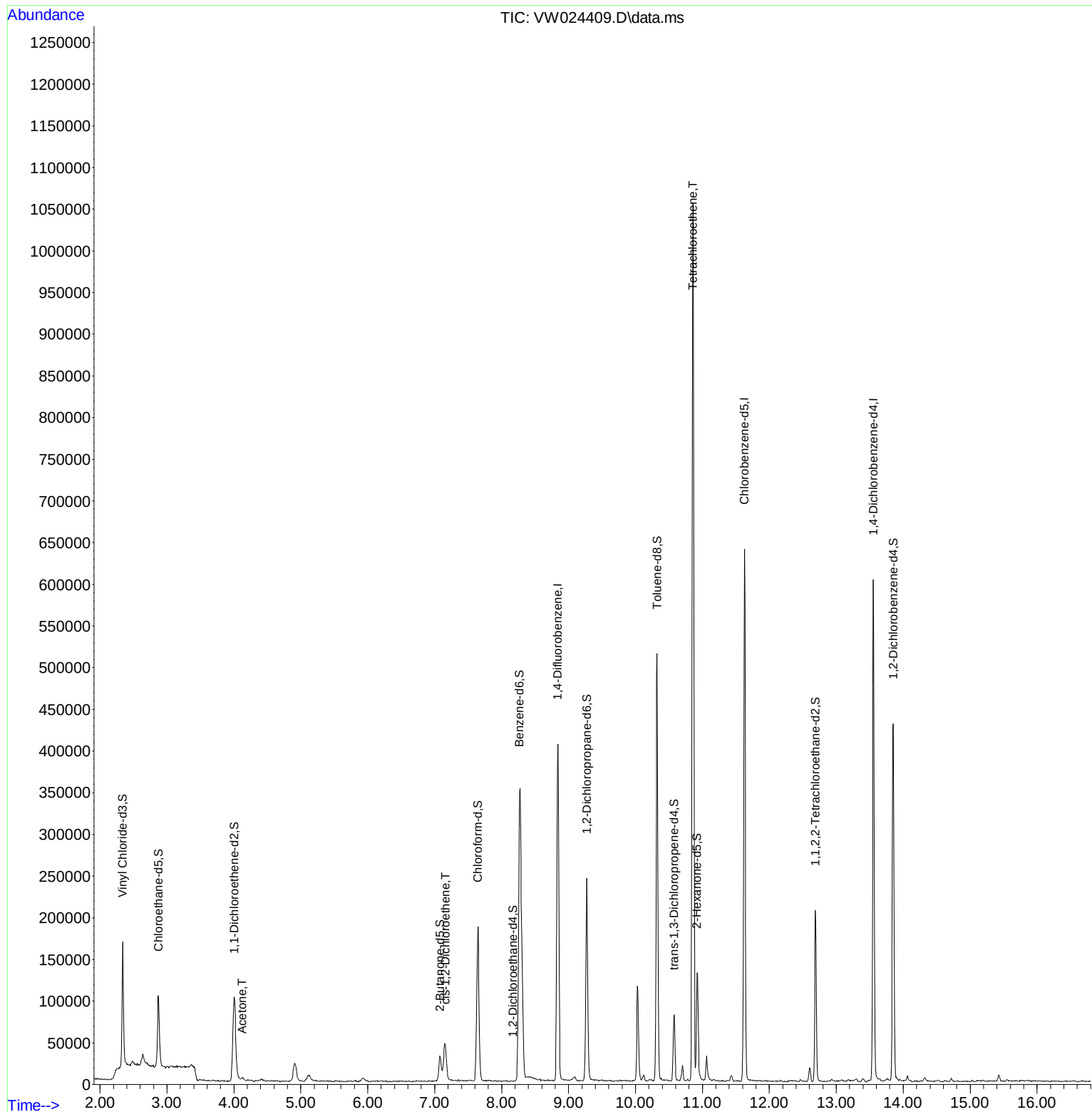
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	326704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	138863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	153030	17.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.200%	
7) Chloroethane-d5	2.873	69	98057	14.580	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.320%	
11) 1,1-Dichloroethene-d2	4.007	63	105658	13.572	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.280%	
21) 2-Butanone-d5	7.080	46	52521	31.766	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.540%	
24) Chloroform-d	7.647	84	174058	16.626	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	66.520%	
26) 1,2-Dichloroethane-d4	8.171	65	100	0.016	ug/L	-0.13
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.080%#	
32) Benzene-d6	8.268	84	350680	18.734	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.920%	
36) 1,2-Dichloropropane-d6	9.274	67	103380	17.759	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	71.040%	
41) Toluene-d8	10.323	98	323677	18.187	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.760%	
43) trans-1,3-Dichloroprop...	10.579	79	40831	14.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.960%	
47) 2-Hexanone-d5	10.920	63	42997	33.006	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.020%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95112	14.431	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	57.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	101474	19.405	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4756	4.820	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	4025	0.795	ug/L	96
46) Tetrachloroethene	10.859	164	205195	49.283	ug/L	98

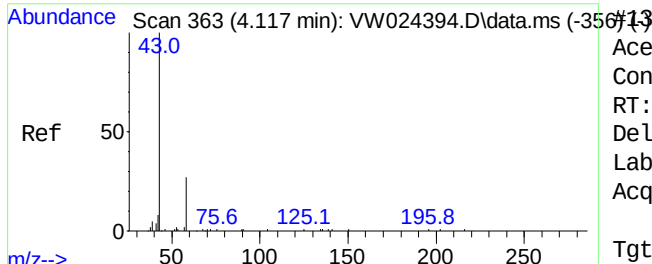
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 4.820 ug/L

RT: 4.123 min Scan# 43

Delta R.T. 0.006 min

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MSVOA_W

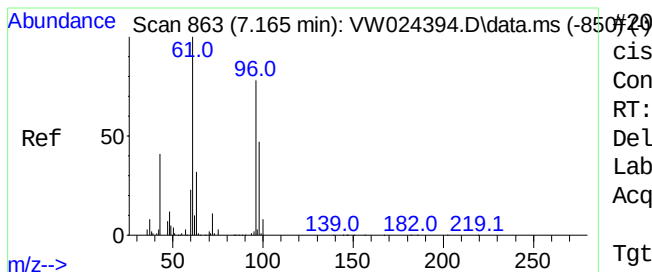
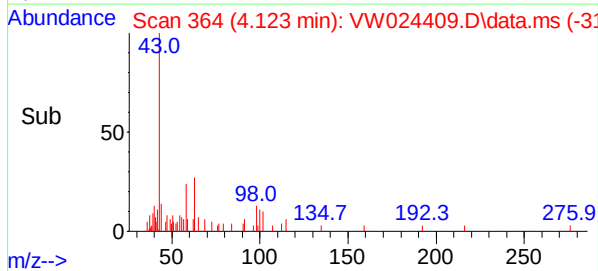
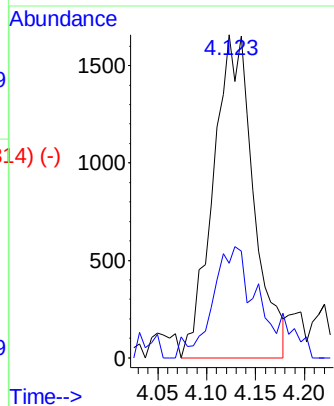
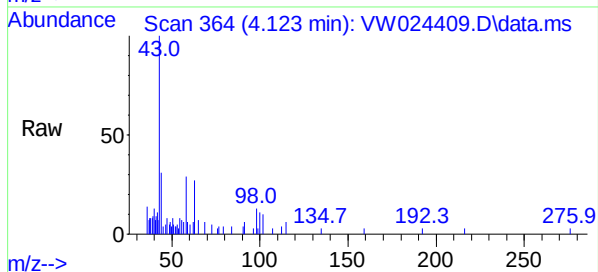
ClientSampleId :

Tgt Ion: 43 Resp: 4756

Ion Ratio Lower Upper

43 100

58 26.1 0.0 58.4



cis-1,2-Dichloroethene

Concen: 0.795 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

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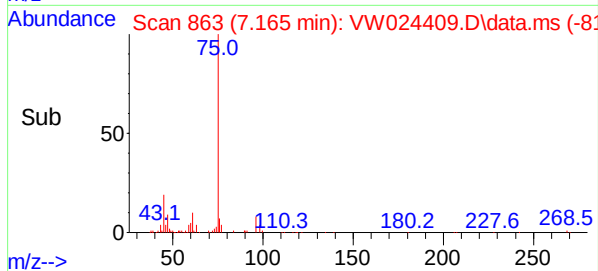
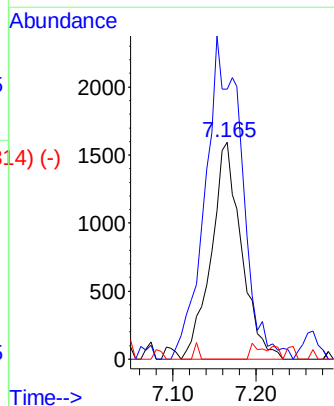
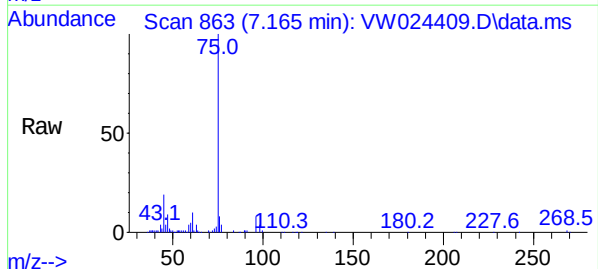
Tgt Ion: 96 Resp: 4025

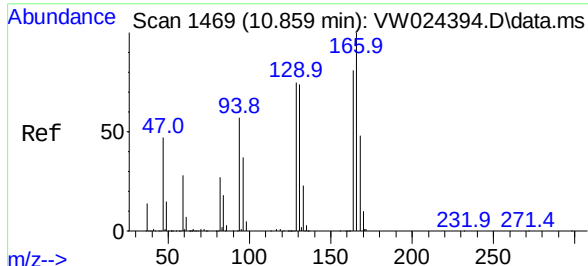
Ion Ratio Lower Upper

96 100

61 124.2 90.2 167.6

68 0.0 0.0 0.0





Tetrachloroethene

Concen: 49.283 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

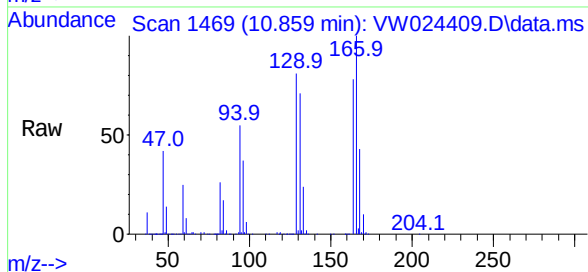
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MSVOA_W

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Tgt Ion:164 Resp: 205195

Ion Ratio Lower Upper

164 100

129 103.3 72.9 135.3

131 91.2 63.7 118.3

166 127.7 86.2 160.0

