

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024422.D
 Acq On : 28 Aug 2022 00:55
 Operator : SY/VA
 Sample : N4363-19
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

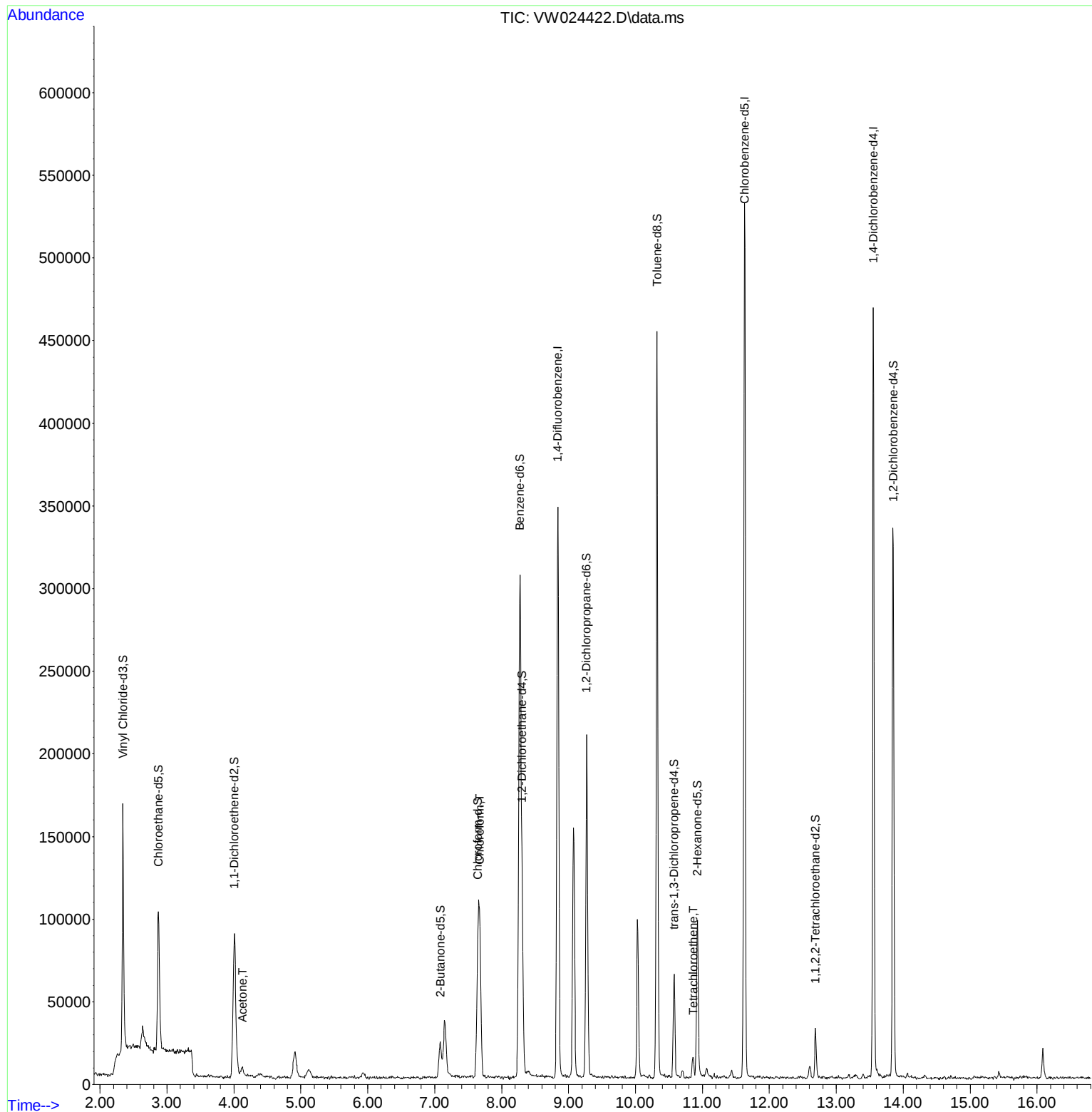
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	257207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	146948	20.726	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.920%		
7) Chloroethane-d5	2.873	69	99989	18.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.280%		
11) 1,1-Dichloroethene-d2	4.007	63	87675	14.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.040%		
21) 2-Butanone-d5	7.086	46	35791	27.407	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.820%		
24) Chloroform-d	7.647	84	71848	8.689	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	34.760%#		
26) 1,2-Dichloroethane-d4	8.305	65	93032	18.552	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.200%		
32) Benzene-d6	8.274	84	286358	19.582	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.320%		
36) 1,2-Dichloropropane-d6	9.268	67	84730	18.631	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.520%		
41) Toluene-d8	10.323	98	263204	18.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.720%		
43) trans-1,3-Dichloroprop...	10.579	79	29961	14.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.320%		
47) 2-Hexanone-d5	10.926	63	27062	26.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.180%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12733	2.473	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	9.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	75077	19.194	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.760%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9175	11.773	ug/L	92
25) Chloroform	7.671	83	73453	9.628	ug/L	94
46) Tetrachloroethene	10.865	164	2316	0.712	ug/L #	83

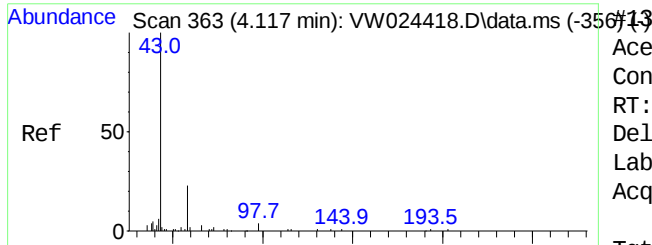
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 11.773 ug/L

RT: 4.129 min Scan#

Delta R.T. 0.012 min

Lab File: VW024422.D

Acq: 28 Aug 2022 00:55

Instrument :

MSVOA_W

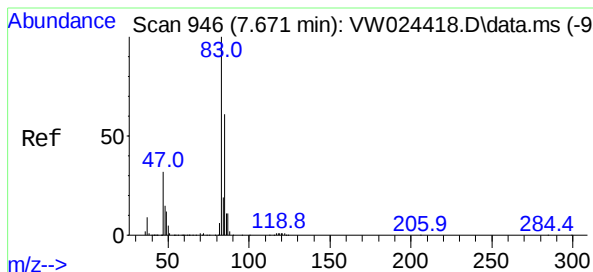
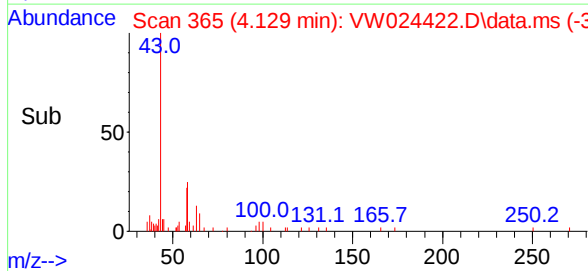
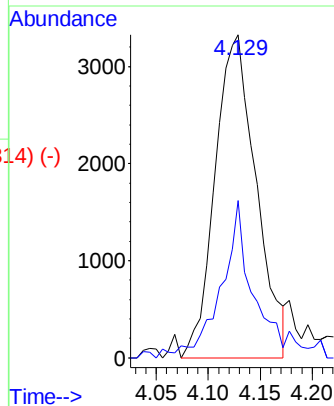
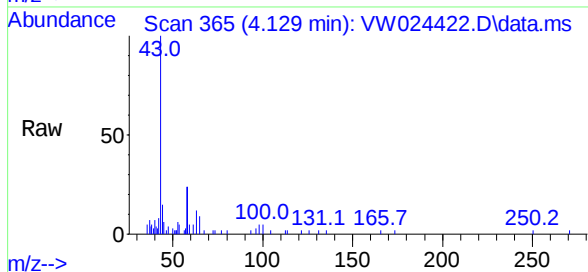
ClientSampleId :

Tgt Ion: 43 Resp: 9175

Ion Ratio Lower Upper

43 100

58 33.3 0.0 58.4



Chloroform

Concen: 9.628 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.000 min

Lab File: VW024422.D

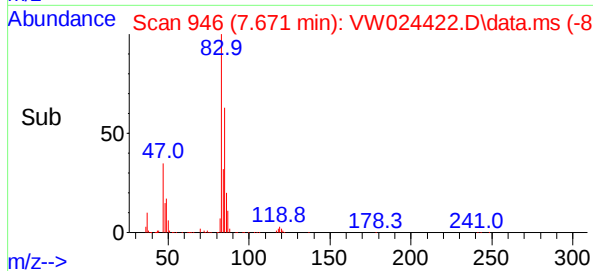
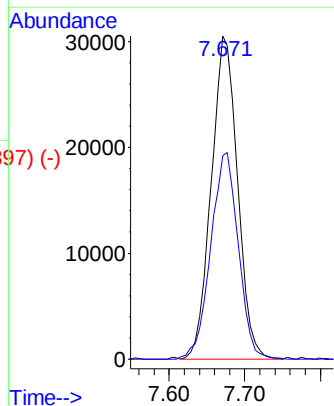
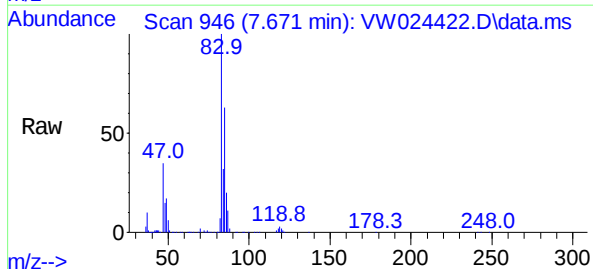
Acq: 28 Aug 2022 00:55

Tgt Ion: 83 Resp: 73453

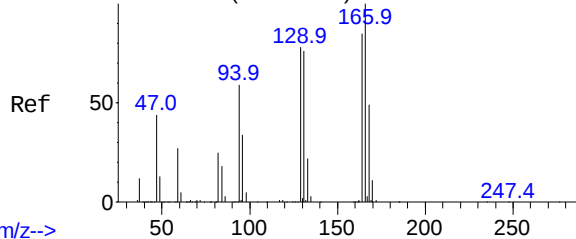
Ion Ratio Lower Upper

83 100

85 63.0 47.5 88.1



Abundance Scan 1469 (10.860 min): VW024418.D\data.ms (-1469) (-)



Tetrachloroethene

Concen: 0.712 ug/L

RT: 10.865 min Scan# 1469

Delta R.T. 0.006 min

Lab File: VW024422.D

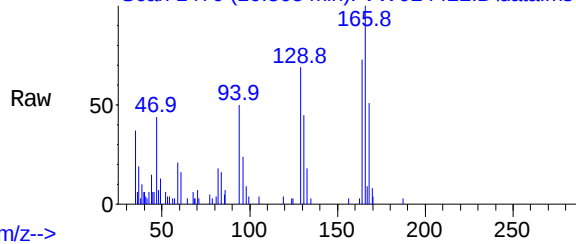
Acq: 28 Aug 2022 00:55

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1470 (10.865 min): VW024422.D\data.ms



Tgt Ion:164 Resp: 2316

Ion Ratio Lower Upper

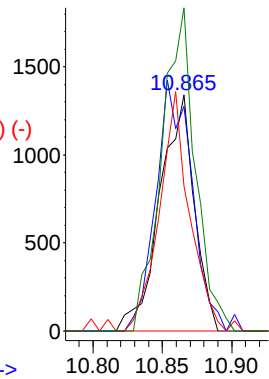
164 100

129 95.2 72.9 135.3

131 61.4 63.7 118.3#

166 136.9 86.2 160.0

Abundance



Abundance Scan 1470 (10.865 min): VW024422.D\data.ms (-1420) (-)

