

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024429.D
 Acq On : 28 Aug 2022 03:47
 Operator : SY/VA
 Sample : N4346-04
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:02:37 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)

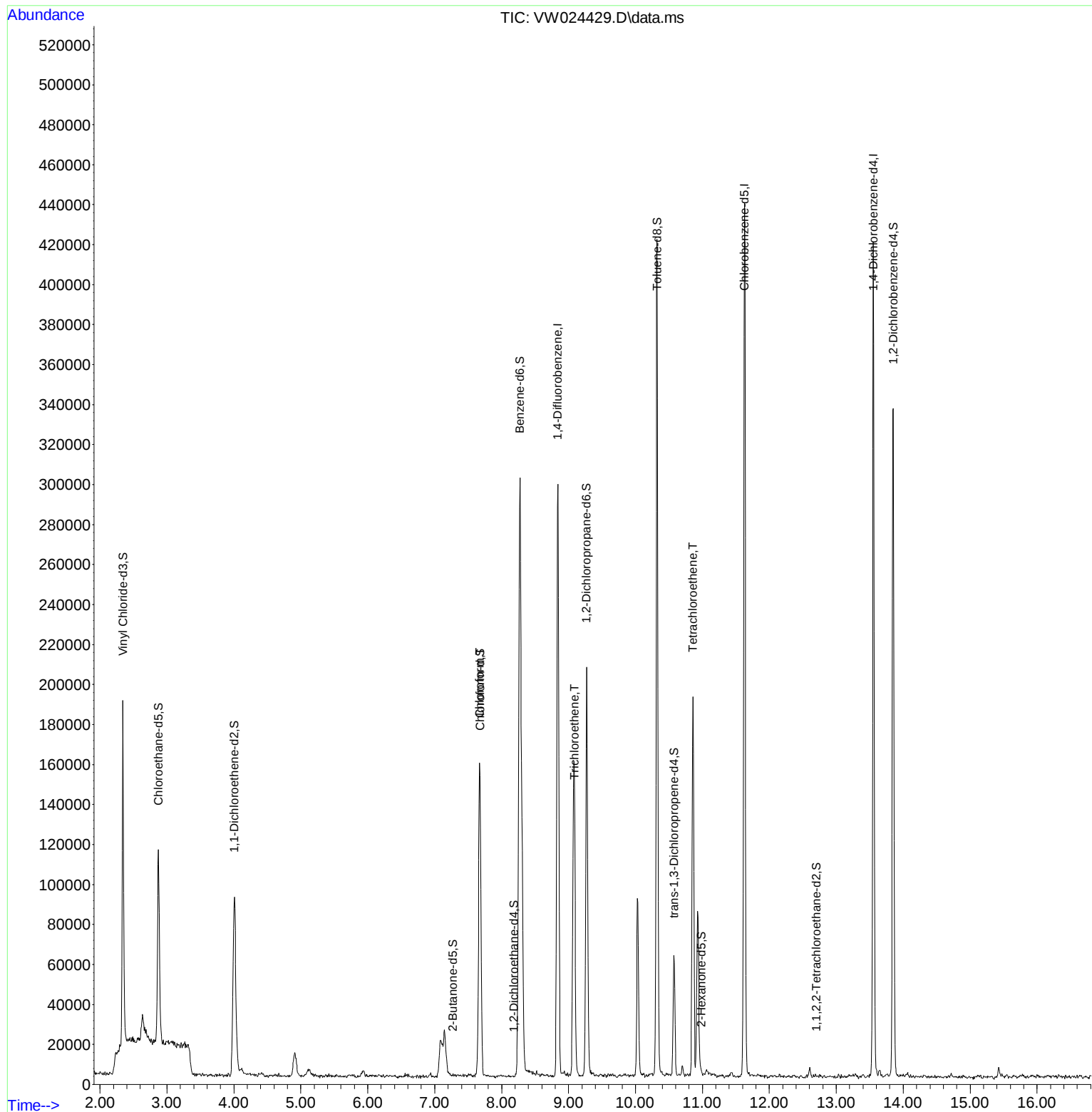
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	169813	27.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.040%		
7) Chloroethane-d5	2.873	69	107808	23.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.080%		
11) 1,1-Dichloroethene-d2	4.007	63	92846	17.501	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.000%		
21) 2-Butanone-d5	7.269	46	191	0.170	ug/L	0.19
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.340%#		
24) Chloroform-d	7.677	84	6804	0.954	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.800%#		
26) 1,2-Dichloroethane-d4	8.183	65	120	0.028	ug/L	-0.12
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.120%#		
32) Benzene-d6	8.275	84	274802	22.457	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.840%		
36) 1,2-Dichloropropane-d6	9.268	67	83390	21.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.640%		
41) Toluene-d8	10.323	98	261375	22.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.880%		
43) trans-1,3-Dichloroprop...	10.579	79	28829	16.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.760%		
47) 2-Hexanone-d5	10.987	63	124	0.146	ug/L	0.07
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.701	84	125	0.029	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.120%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	74762	22.126	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.520%		
Target Compounds						
						Qvalue
25) Chloroform	7.671	83	134156	20.381	ug/L	96
34) Trichloroethene	9.091	95	26119	7.453	ug/L	96
46) Tetrachloroethene	10.859	164	35426	13.016	ug/L	97

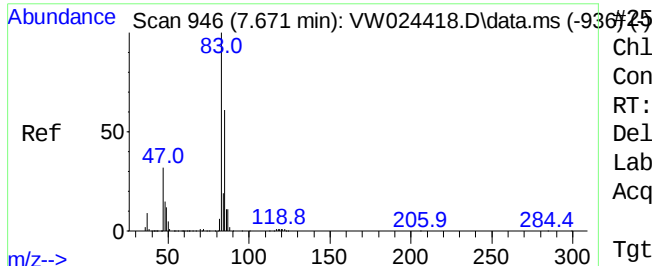
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Chloroform

Concen: 20.381 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.000 min

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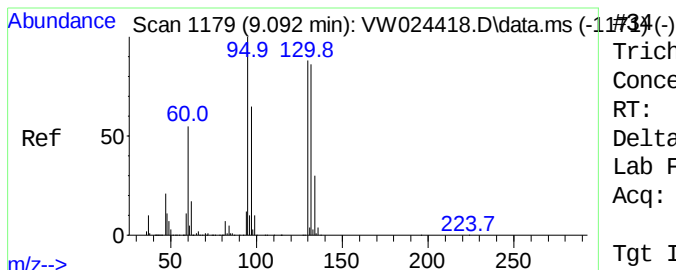
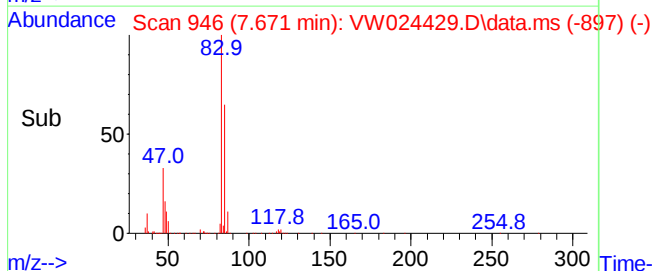
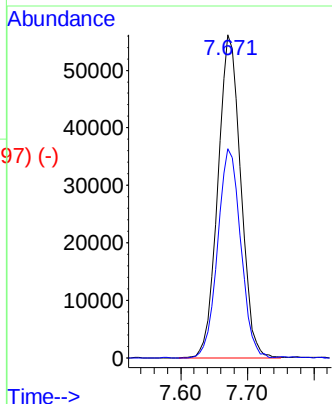
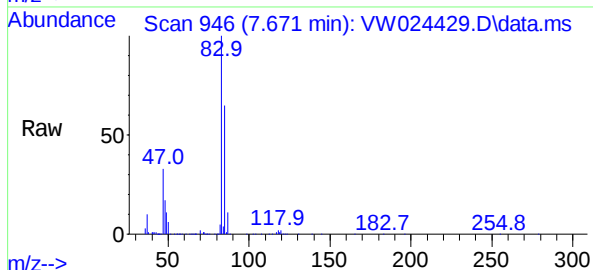
ClientSampleId :

Tgt Ion: 83 Resp: 134156

Ion Ratio Lower Upper

83 100

85 64.7 47.5 88.1



Trichloroethene

Concen: 7.453 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

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Acq: 28 Aug 2022 03:47

Tgt Ion: 95 Resp: 26119

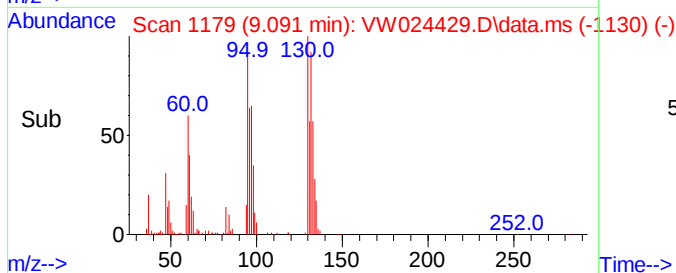
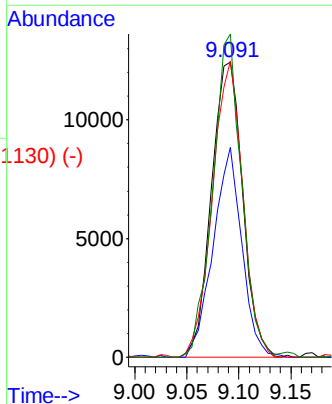
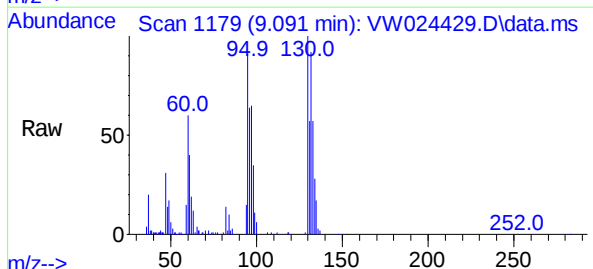
Ion Ratio Lower Upper

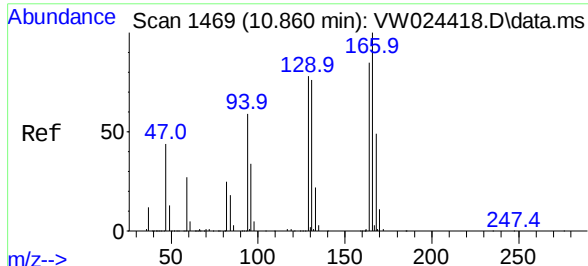
95 100

97 71.1 48.4 89.8

132 100.2 68.6 127.4

130 109.4 72.6 134.8





Tetrachloroethene

Concen: 13.016 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

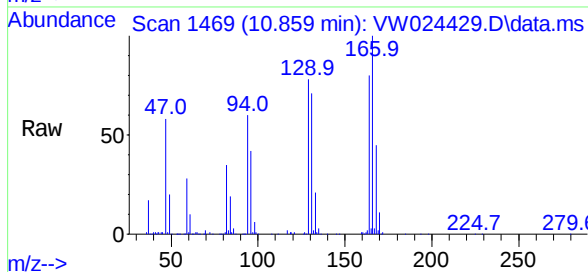
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Tgt Ion:164 Resp: 35426

Ion Ratio Lower Upper

164 100

129 97.9 72.9 135.3

131 89.2 63.7 118.3

166 125.2 86.2 160.0

