

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024464.D
 Acq On : 29 Aug 2022 22:59
 Operator : SY/VA
 Sample : N4344-06RE
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

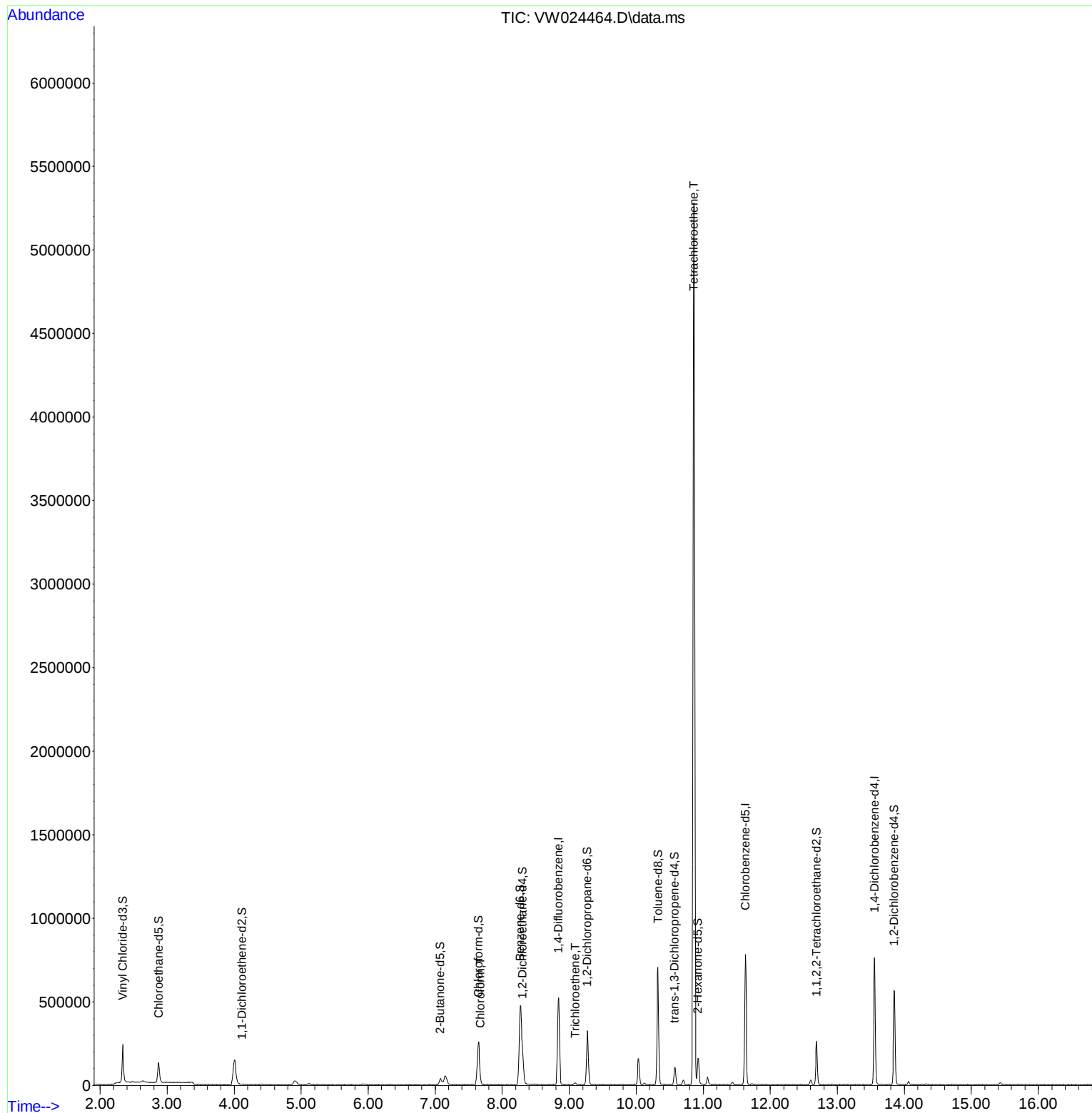
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	420354	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	398649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	219631	18.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.800%	
7) Chloroethane-d5	2.873	69	136872	15.765	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.080%	
11) 1,1-Dichloroethene-d2	4.117	63	641	0.064	ug/L	0.10
Spiked Amount 25.000	Range 45	- 110	Recovery	=	0.240%#	
21) 2-Butanone-d5	7.074	46	64110	30.038	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.080%	
24) Chloroform-d	7.647	84	251182	18.587	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.360%	
26) 1,2-Dichloroethane-d4	8.299	65	141082	17.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	68.840%#	
32) Benzene-d6	8.269	84	480719	21.047	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	9.268	67	139599	19.652	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	78.600%	
41) Toluene-d8	10.323	98	449870	20.716	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.880%	
43) trans-1,3-Dichloroprop...	10.573	79	55238	16.617	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.480%	
47) 2-Hexanone-d5	10.921	63	52815	33.226	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.460%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	120009	14.922	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	59.680%	
66) 1,2-Dichlorobenzene-d4	13.847	152	141205	20.910	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	83.640%	
Target Compounds						
						Qvalue
25) Chloroform	7.671	83	7900	0.634	ug/L	83
34) Trichloroethene	9.092	95	3666	0.560	ug/L	89
46) Tetrachloroethene	10.860	164	1052652	207.195	ug/L	93

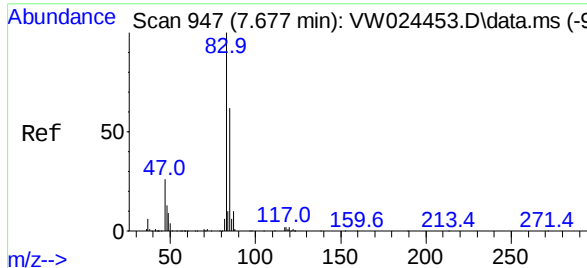
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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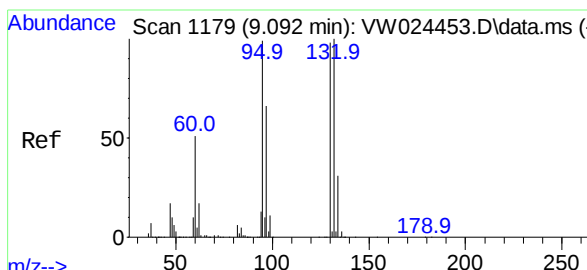
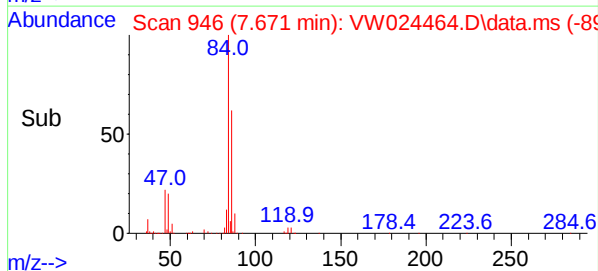
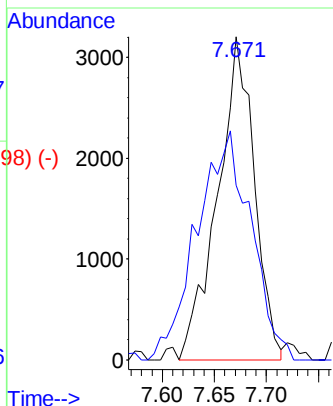
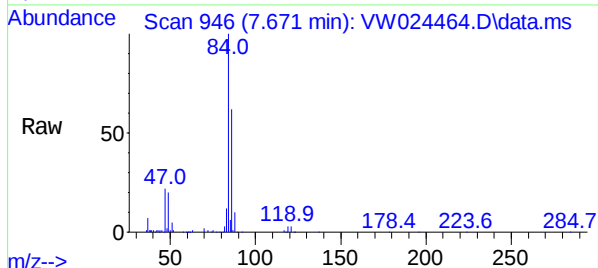




Chloroform
Concen: 0.634 ug/L
RT: 7.671 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VW024464.D
Acq: 29 Aug 2022 22:59

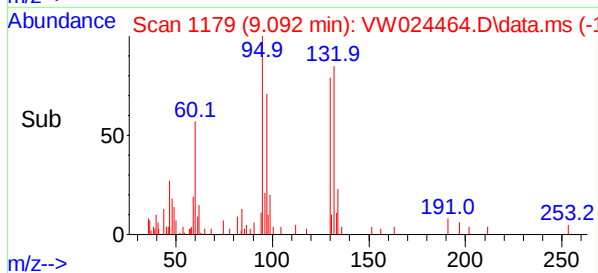
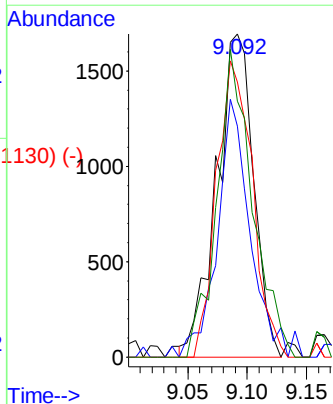
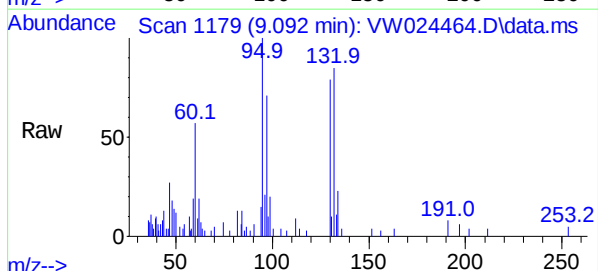
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 7900
Ion Ratio Lower Upper
83 100
85 54.1 47.5 88.1



Trichloroethene
Concen: 0.560 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024464.D
Acq: 29 Aug 2022 22:59

Tgt Ion: 95 Resp: 3666
Ion Ratio Lower Upper
95 100
97 71.5 48.4 89.8
132 85.1 68.6 127.4
130 89.7 72.6 134.8



Abundance Scan 1469 (10.860 min): VW024453.D\data.ms (-1462) (-)

Tetrachloroethene

Concen: 207.195 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

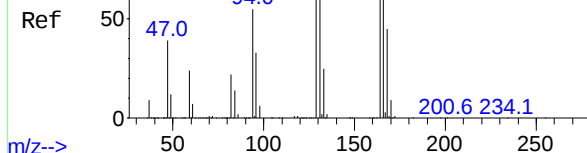
Lab File: VW024464.D

Acq: 29 Aug 2022 22:59

Instrument :

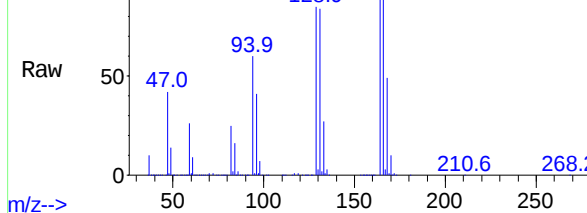
MSVOA_W

ClientSampleId :



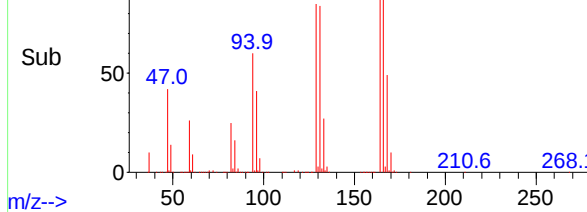
m/z-->

Abundance Scan 1469 (10.860 min): VW024464.D\data.ms



m/z-->

Abundance Scan 1469 (10.860 min): VW024464.D\data.ms (-1420) (-)



m/z-->

Tgt Ion:164 Resp: 1052652

Ion Ratio Lower Upper

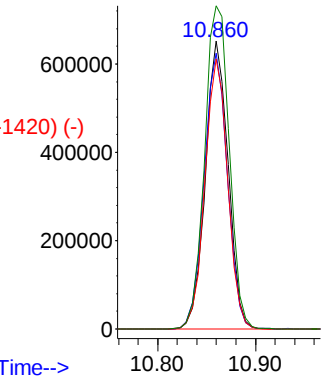
164 100

129 95.8 72.9 135.3

131 93.8 63.7 118.3

166 112.3 86.2 160.0

Abundance



Time-->