

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024510.D
 Acq On : 31 Aug 2022 13:37
 Operator : SY/VA
 Sample : N4345-20RE
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT8

Quant Time: Sep 01 03:00:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

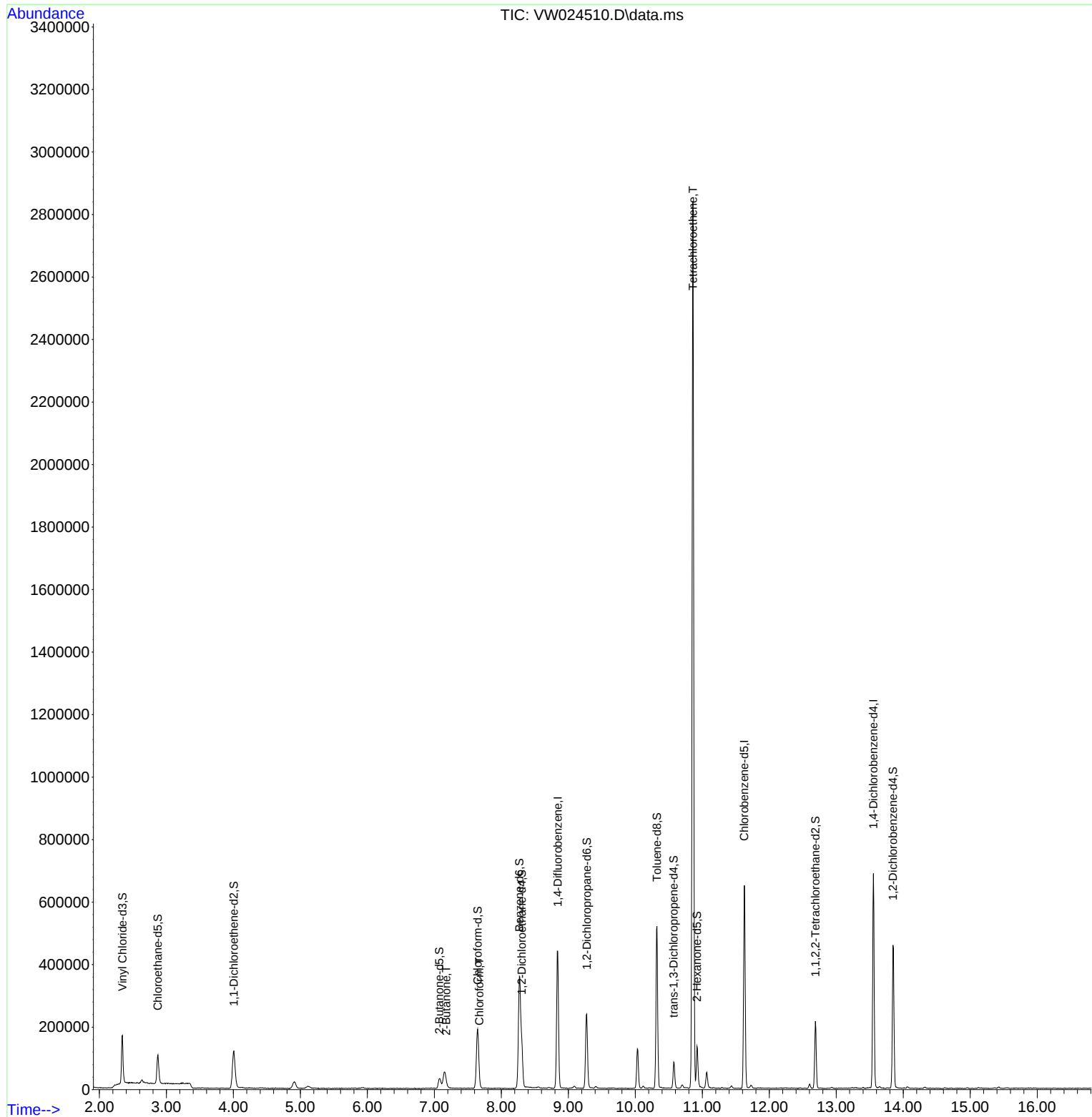
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	359440	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157326	15.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.520%
7) Chloroethane-d5	2.873	69	101622	13.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.760%
11) 1,1-Dichloroethene-d2	4.007	63	122554	14.262	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.040%
21) 2-Butanone-d5	7.074	46	54305	29.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.520%
24) Chloroform-d	7.647	84	188920	16.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.400%
26) 1,2-Dichloroethane-d4	8.305	65	107788	15.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.520%#
32) Benzene-d6	8.268	84	367954	18.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.520%
36) 1,2-Dichloropropane-d6	9.274	67	104812	17.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.200%#
41) Toluene-d8	10.323	98	339691	18.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.573	79	45180	15.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.720%
47) 2-Hexanone-d5	10.920	63	46002	33.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101157	14.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	112724	18.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.840%
Target Compounds						Qvalue
22) 2-Butanone	7.177	43	3904	2.009	ug/L	77
25) Chloroform	7.671	83	6902	0.647	ug/L	98
46) Tetrachloroethene	10.860	164	542689	125.216	ug/L	96

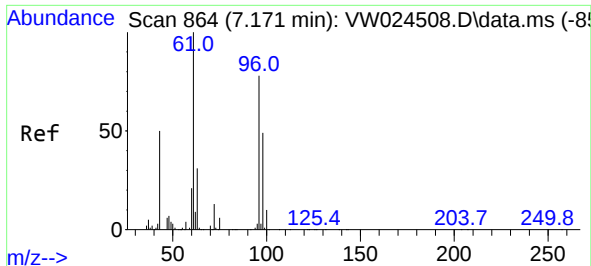
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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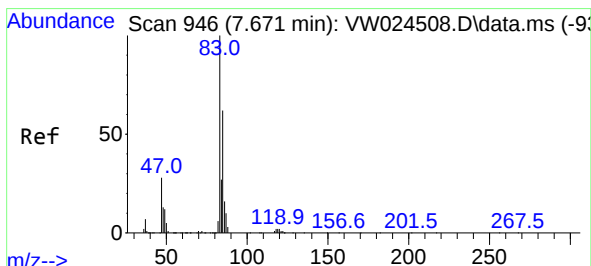
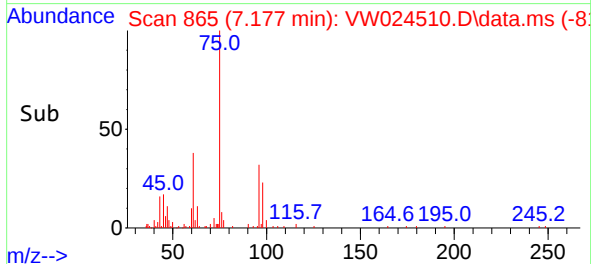
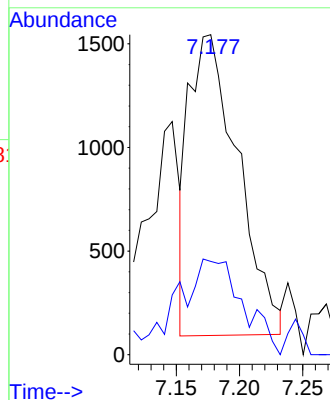
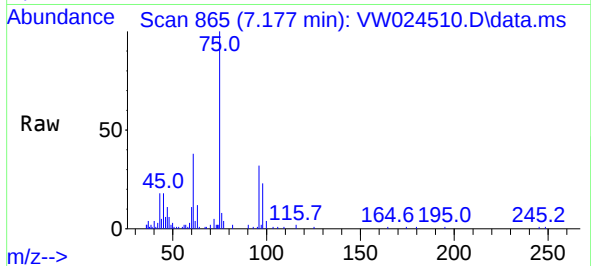




#22
2-Butanone
Concen: 2.009 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024510.D
Acq: 31 Aug 2022 13:37

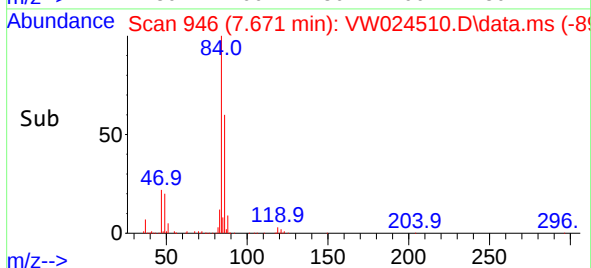
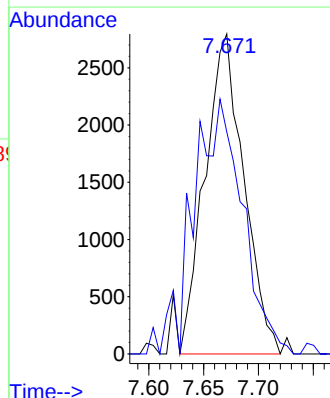
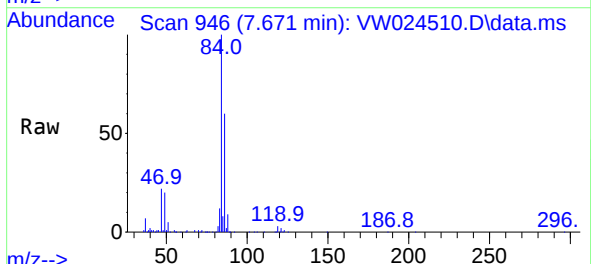
Instrument :
MSVOA_W
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DBVT8

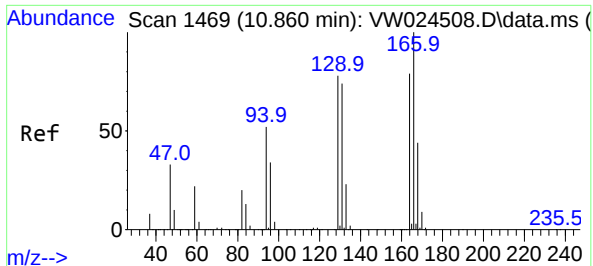
Tgt Ion: 43 Resp: 3904
Ion Ratio Lower Upper
43 100
72 15.8 13.9 41.6



#25
Chloroform
Concen: 0.647 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024510.D
Acq: 31 Aug 2022 13:37

Tgt Ion: 83 Resp: 6902
Ion Ratio Lower Upper
83 100
85 69.4 47.5 88.1





#46
Tetrachloroethene
Concen: 125.216 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024510.D
Acq: 31 Aug 2022 13:37

Instrument :
MSVOA_W
ClientSampleId :
DBVT8

Tgt Ion:164	Resp:	542689
Ion	Ratio	Lower Upper
164	100	
129	106.7	72.9 135.3
131	98.9	63.7 118.3
166	125.8	86.2 160.0

