

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024720.D
 Acq On : 04 Oct 2022 17:31
 Operator : SY/VA
 Sample : N4973-04
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 07:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

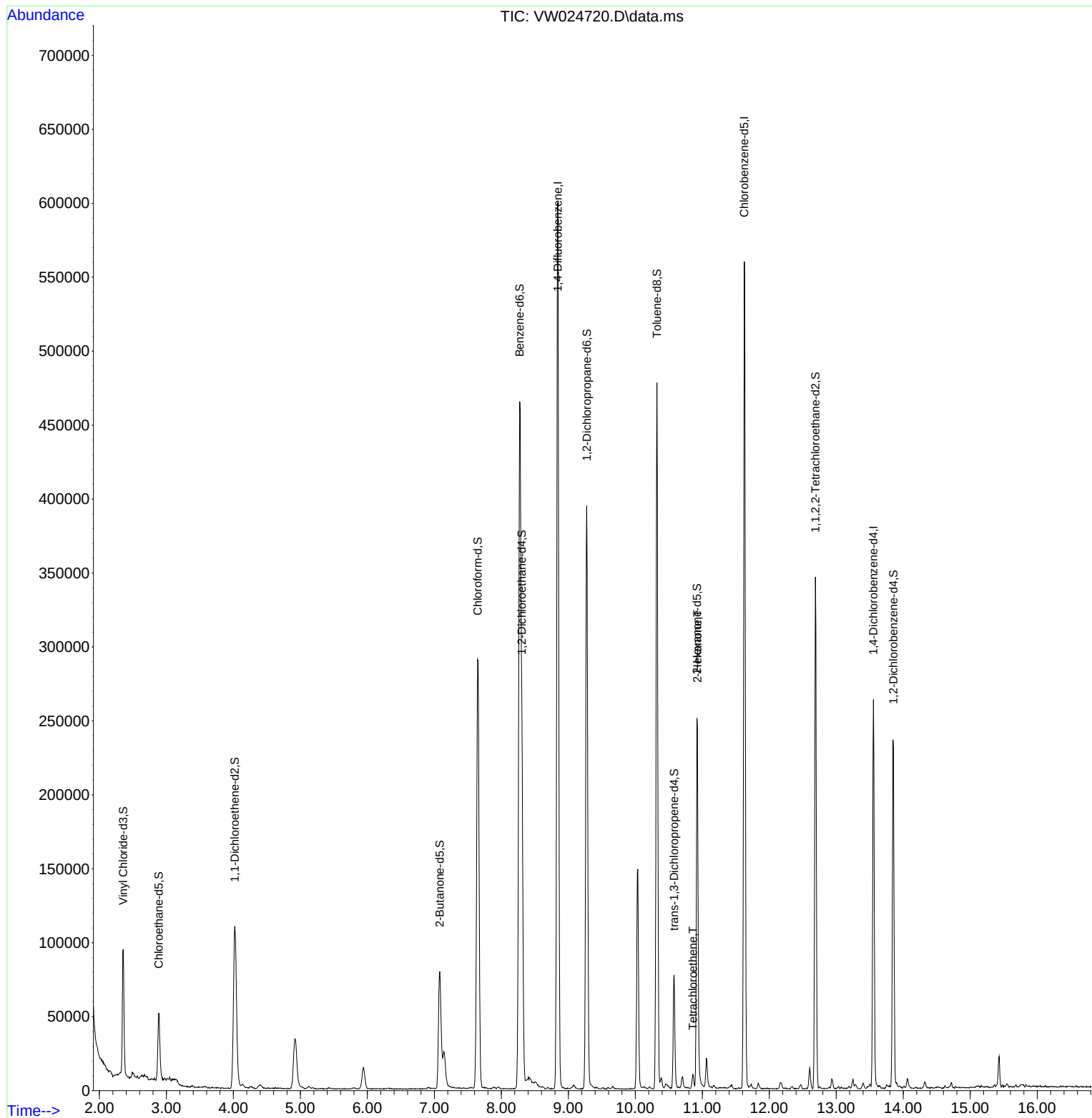
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	496792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309072	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84252	16.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.885	69	51907	17.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.019	63	109060	9.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.280%#
21) 2-Butanone-d5	7.080	46	138564	74.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.300%#
24) Chloroform-d	7.647	84	306918	23.109	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	8.305	65	161742	23.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.920%
32) Benzene-d6	8.275	84	491785	24.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	9.274	67	192785	31.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.760%#
41) Toluene-d8	10.323	98	310844	17.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.440%
43) trans-1,3-Dichloroprop...	10.579	79	43611	16.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.921	63	90464	87.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.200%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	177524	41.278	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	165.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	59413	25.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.860	164	2016	0.541	ug/L #	82
48) 2-Hexanone	10.927	43	10257	4.799	ug/L #	70

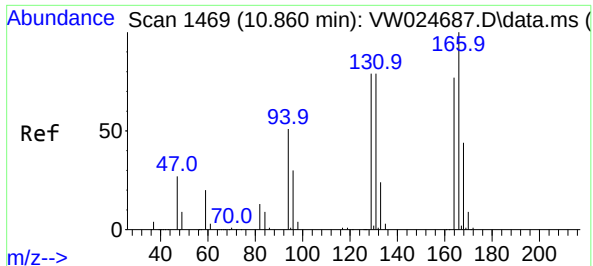
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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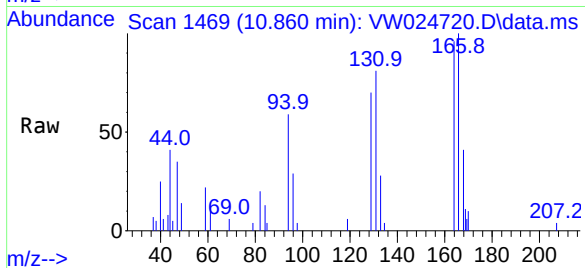
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
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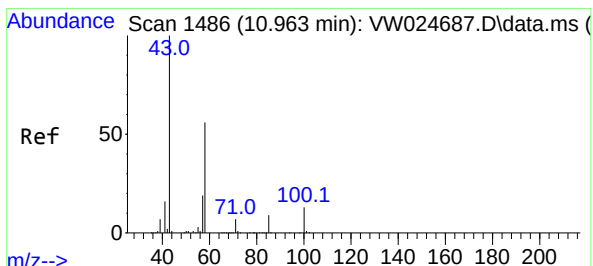
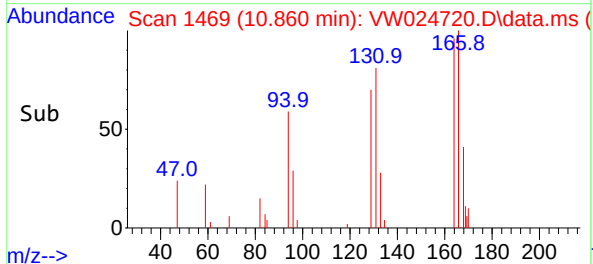
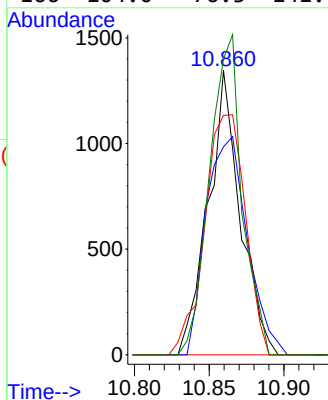
#46
Tetrachloroethene
Concen: 0.541 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024720.D
Acq: 04 Oct 2022 17:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 2016

Ion	Ratio	Lower	Upper
164	100		
129	73.1	74.1	137.5#
131	84.2	71.5	132.7
166	104.0	76.3	141.7



#48
2-Hexanone
Concen: 4.799 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024720.D
Acq: 04 Oct 2022 17:31

Tgt Ion: 43 Resp: 10257

Ion	Ratio	Lower	Upper
43	100		
58	30.0	45.3	67.9#
57	25.9	16.3	24.5#
100	0.3	10.4	15.6#

