

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030704.D
 Acq On : 22 Oct 2024 15:31
 Operator : SY/MD
 Sample : P4415-19
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:38:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

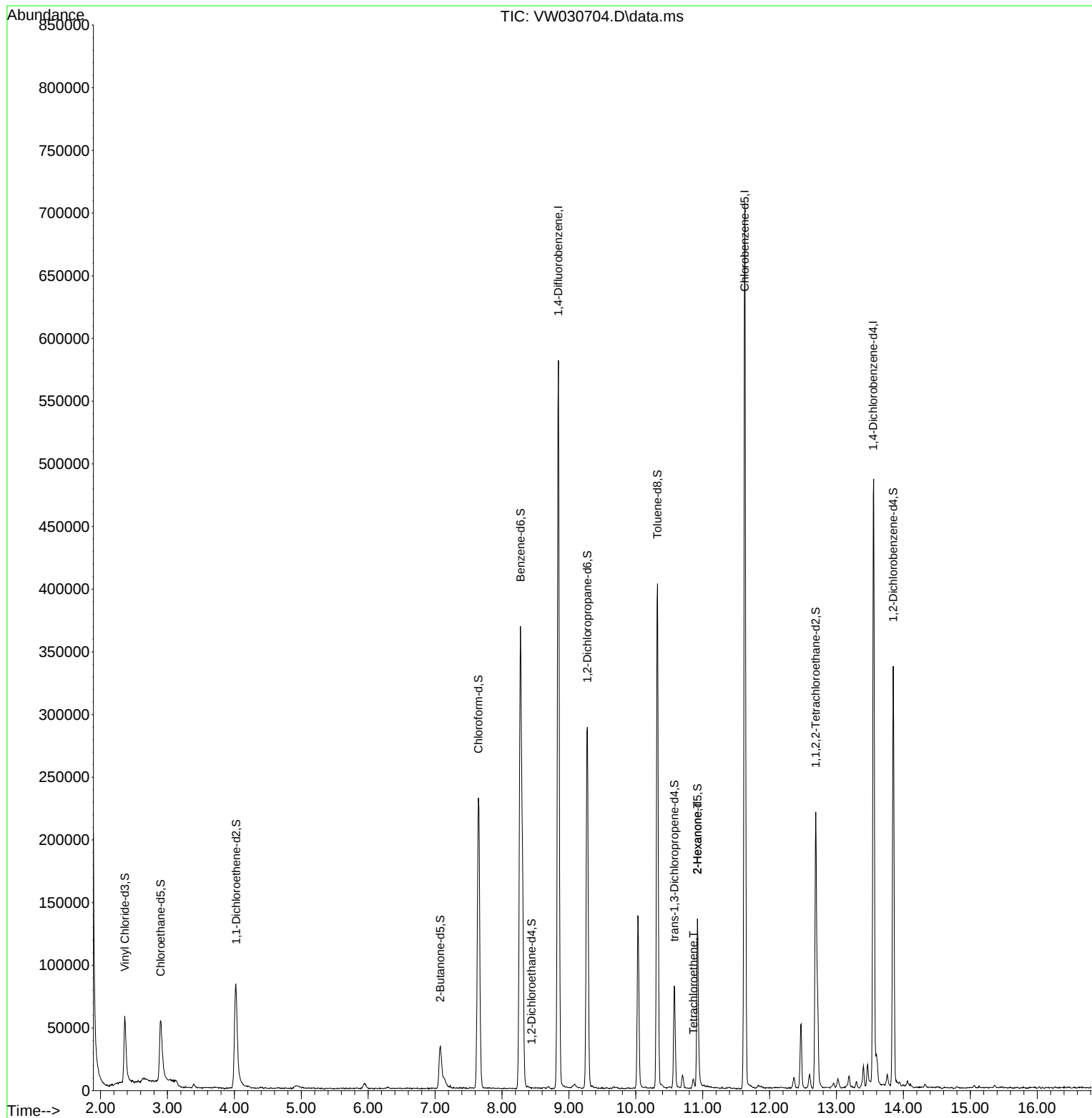
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	117336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73977	10.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.720%
7) Chloroethane-d5	2.899	69	80691	14.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.640%
11) 1,1-Dichloroethene-d2	4.027	65	31360	10.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.480%#
21) 2-Butanone-d5	7.075	46	56077	42.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.720%
24) Chloroform-d	7.648	84	234556	17.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.920%
26) 1,2-Dichloroethane-d4	8.441	65	110	0.016	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	354560	17.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.120%
36) 1,2-Dichloropropane-d6	9.276	67	129692	21.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.325	98	260407	13.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.600%
43) trans-1,3-Dichloroprop...	10.575	79	43854	17.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	42401	54.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102341	23.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	79644	20.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	1380	0.292	ug/L #	77
48) 2-Hexanone	10.922	43	7585	3.359	ug/L #	64

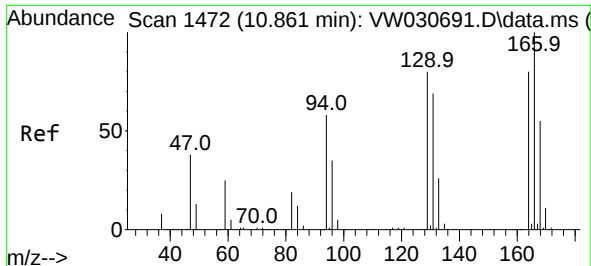
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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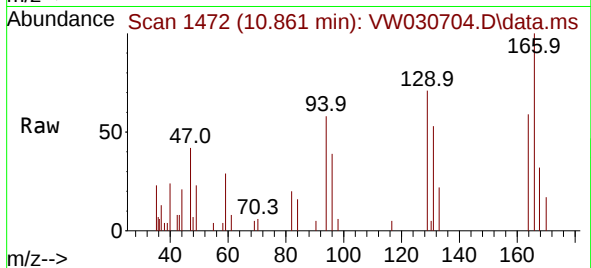
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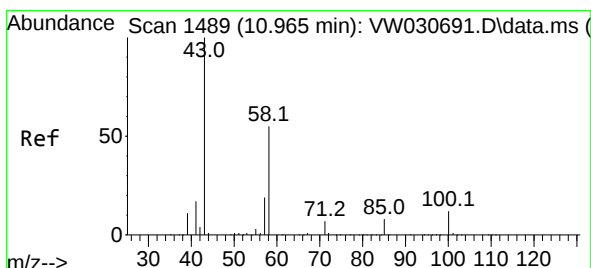
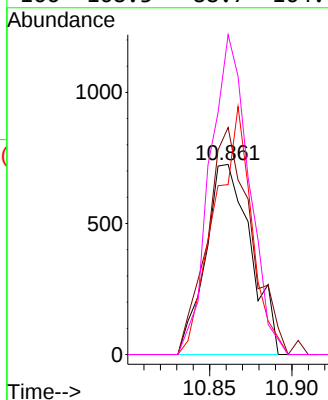
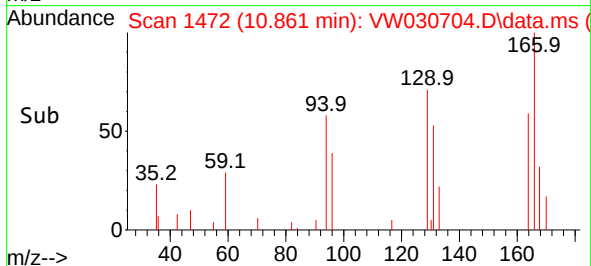


#46
Tetrachloroethene
Concen: 0.292 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030704.D
Acq: 22 Oct 2024 15:31

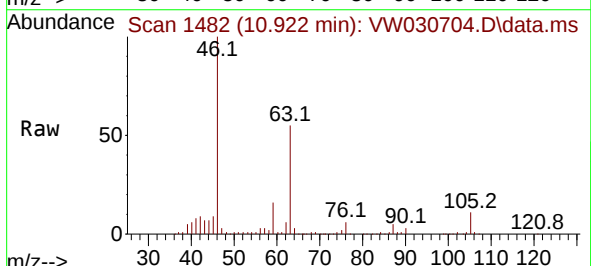
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Tgt Ion:164 Resp: 1380
Ion Ratio Lower Upper
164 100
129 119.4 66.6 123.6
131 89.4 63.7 118.3
166 168.3 88.7 164.7#



#48
2-Hexanone
Concen: 3.359 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030704.D
Acq: 22 Oct 2024 15:31



Tgt Ion: 43 Resp: 7585
Ion Ratio Lower Upper
43 100
58 23.8 44.6 67.0#
57 28.1 15.8 23.8#
100 2.4 10.2 15.2#

