

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025491.D
 Acq On : 29 Mar 2023 16:55
 Operator : SY/MD
 Sample : 02121-05
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 30 00:24:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

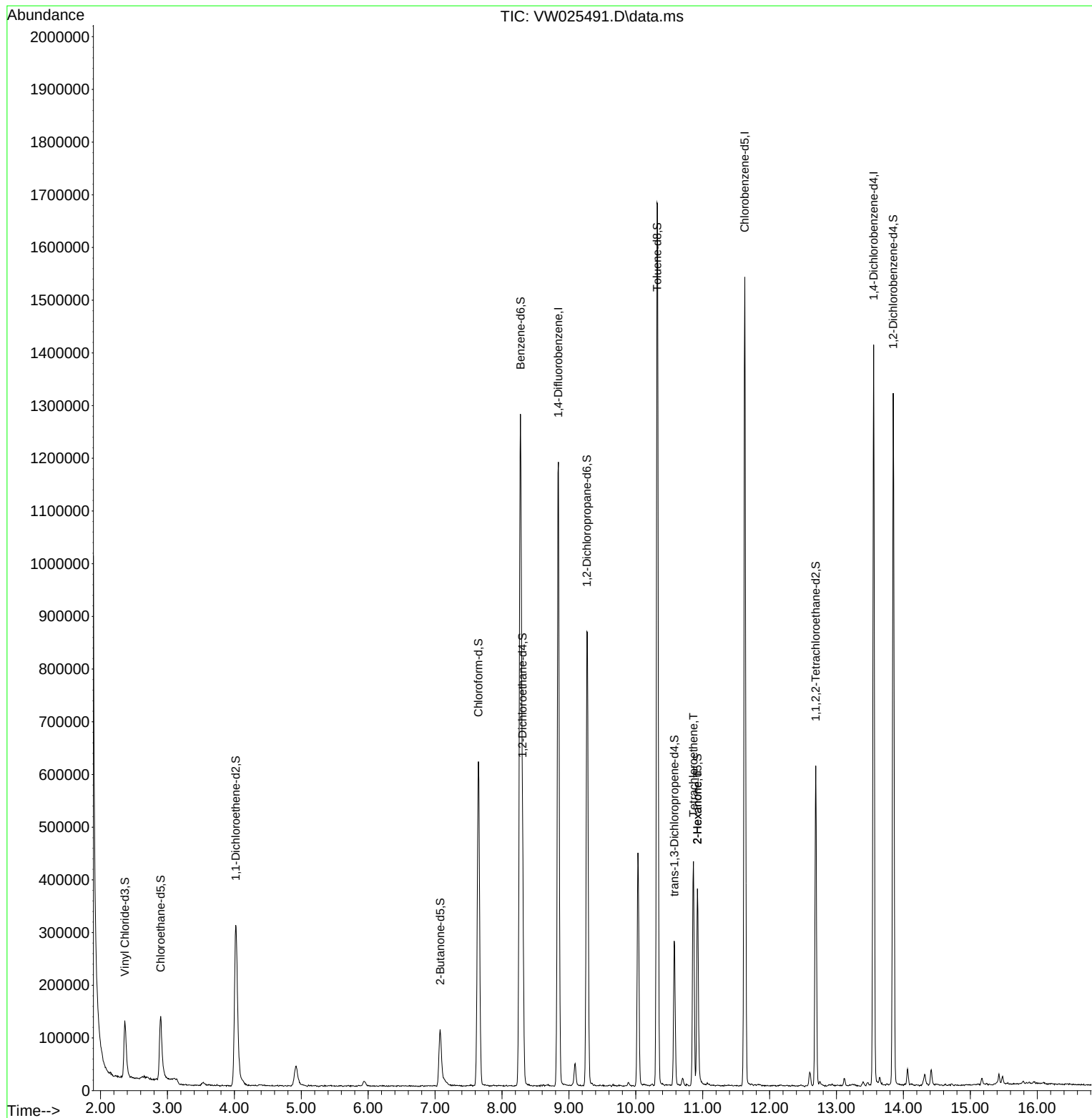
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	939711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	794190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	333300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172891	11.065	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	44.280%	
7) Chloroethane-d5	2.899	69	180783	16.080	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.320%	
11) 1,1-Dichloroethene-d2	4.021	63	389964	12.922	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.680%	
21) 2-Butanone-d5	7.075	46	187051	48.772	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.540%	
24) Chloroform-d	7.648	84	620032	22.887	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4	8.307	65	345232	23.743	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.960%	
32) Benzene-d6	8.276	84	1265554	23.321	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.280%	
36) 1,2-Dichloropropane-d6	9.270	67	414448	24.687	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.760%	
41) Toluene-d8	10.319	98	1104174	23.078	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.320%	
43) trans-1,3-Dichloroprop...	10.575	79	148846	22.266	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.080%	
47) 2-Hexanone-d5	10.922	63	126232	52.291	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303161	24.649	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152	312506	25.213	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.840%	
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	92160	9.719	ug/L	95
48) 2-Hexanone	10.922	43	19622	3.247	ug/L	# 66

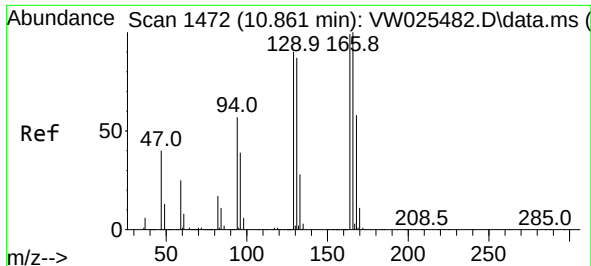
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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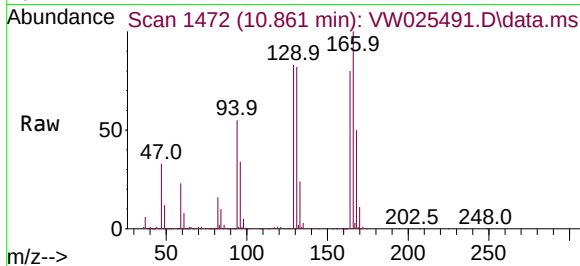
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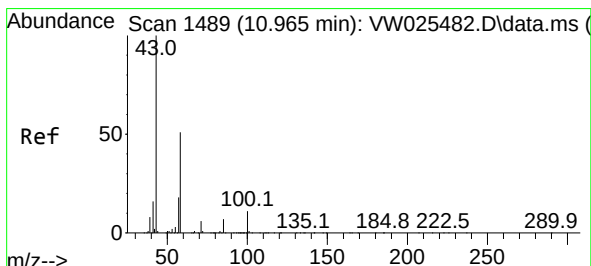
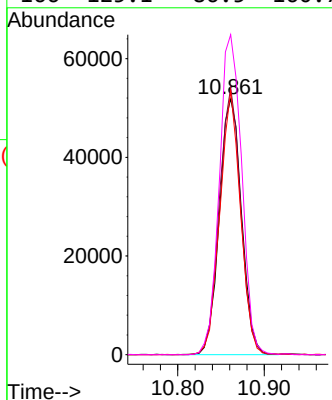
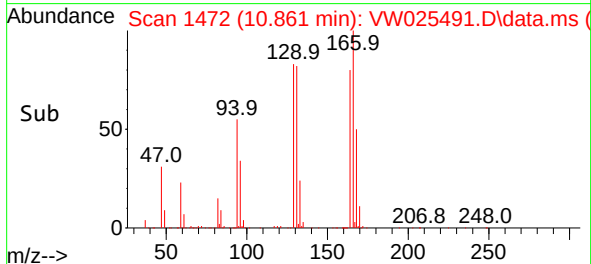


#46
Tetrachloroethene
Concen: 9.719 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025491.D
Acq: 29 Mar 2023 16:55

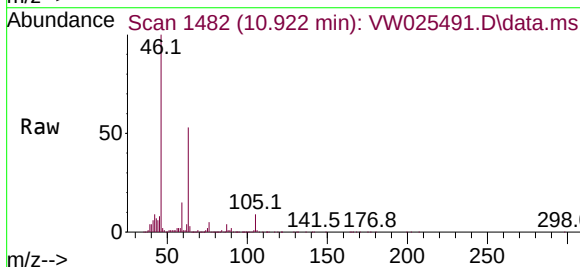
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	92160
Ion	Ratio	Lower	Upper
164	100		
129	104.5	67.7	125.7
131	103.2	67.0	124.4
166	125.1	86.5	160.7



#48
2-Hexanone
Concen: 3.247 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025491.D
Acq: 29 Mar 2023 16:55



Tgt Ion:	43	Resp:	19622
Ion	Ratio	Lower	Upper
43	100		
58	20.9	41.2	61.8#
57	23.5	14.2	21.4#
100	1.5	8.5	12.7#

