

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028458.D
 Acq On : 16 Apr 2024 17:36
 Operator : SY/MD
 Sample : P2144-08
 Misc : 6.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:39:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

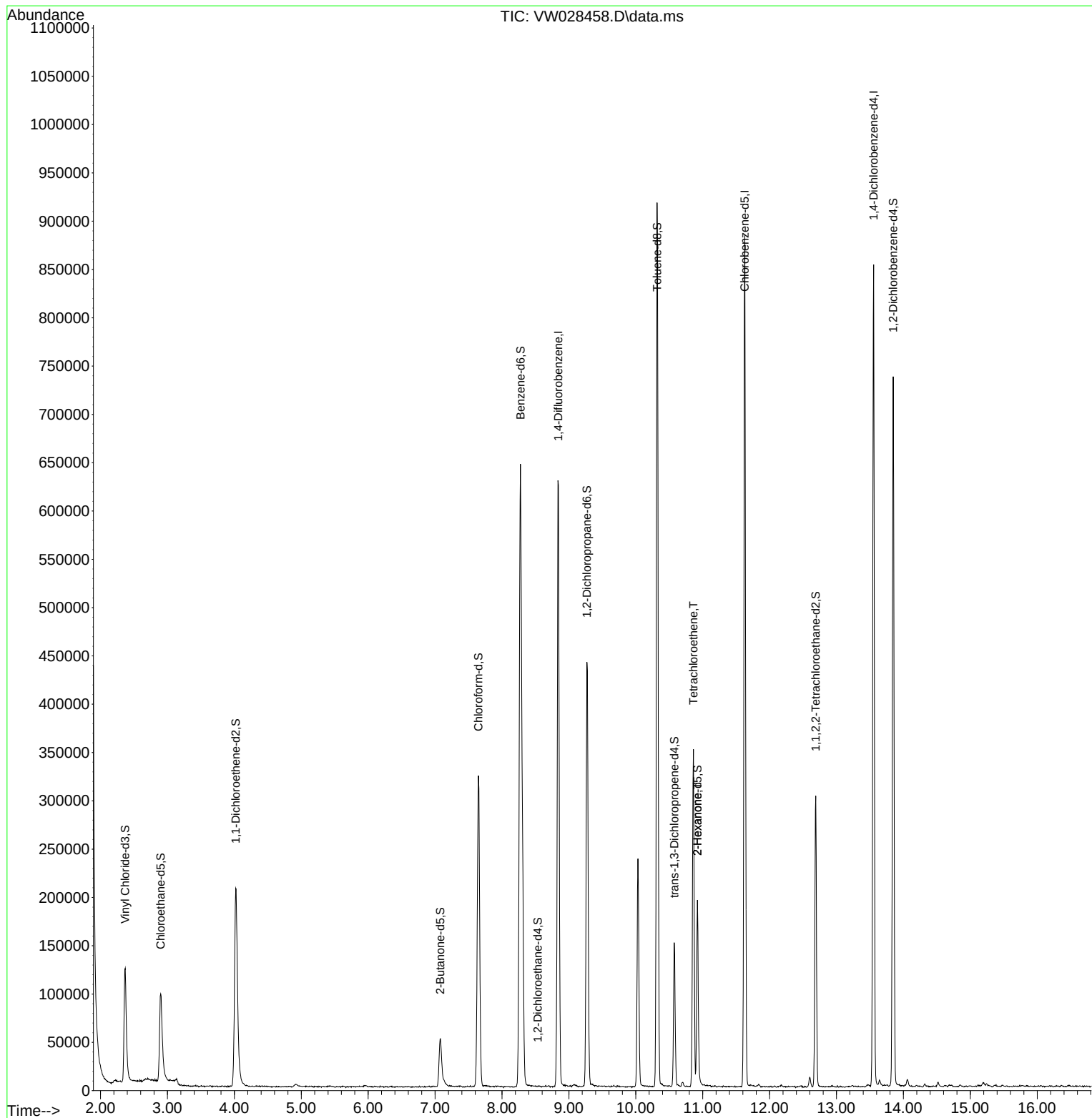
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	498006	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	177417	22.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
7) Chloroethane-d5	2.899	69	141787	23.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	4.021	65	76065	22.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	7.075	46	87166	58.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.680%
24) Chloroform-d	7.648	84	318936	24.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.160%
26) 1,2-Dichloroethane-d4	8.532	65	168	0.025	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	623368	25.251	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	9.270	67	195637	26.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	10.319	98	583428	25.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.960%
43) trans-1,3-Dichloroprop...	10.575	79	76488	26.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.840%
47) 2-Hexanone-d5	10.922	63	62867	61.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148143	28.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	179874	26.431	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.720%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	73445	12.842	ug/L	93
48) 2-Hexanone	10.922	43	9722	3.323	ug/L #	71

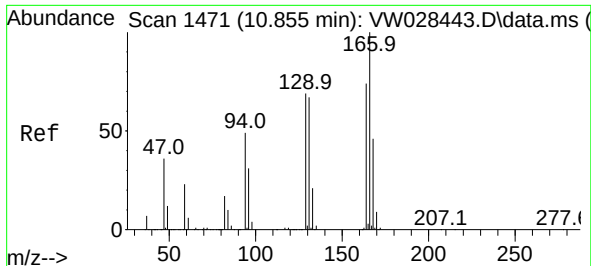
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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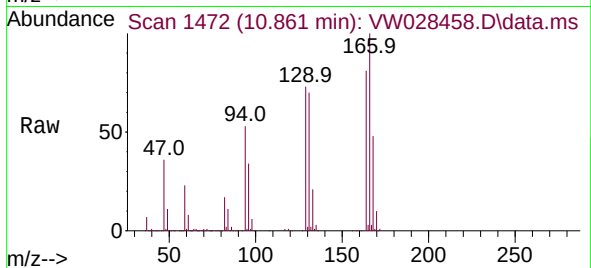
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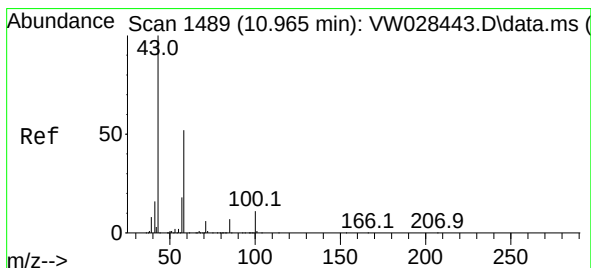
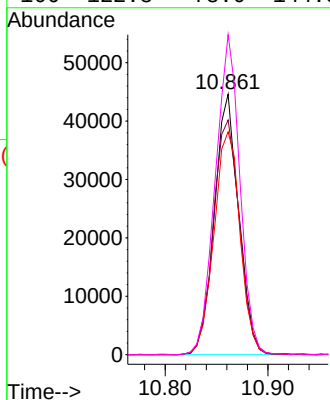
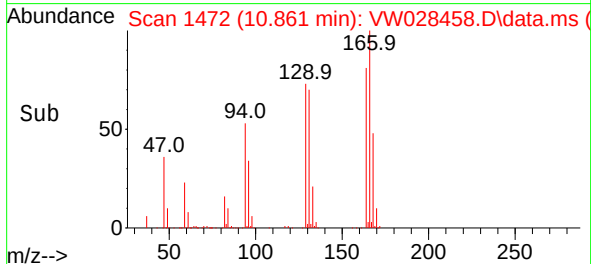


#46
Tetrachloroethene
Concen: 12.842 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW028458.D
Acq: 16 Apr 2024 17:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	73445
Ion	Ratio	Lower	Upper
164	100		
129	90.1	59.7	110.9
131	85.5	58.2	108.2
166	122.8	78.0	144.8



#48
2-Hexanone
Concen: 3.323 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028458.D
Acq: 16 Apr 2024 17:36

Tgt Ion:	43	Resp:	9722
Ion	Ratio	Lower	Upper
43	100		
58	23.1	38.9	58.3#
57	22.3	14.4	21.6#
100	1.4	8.7	13.1#

