

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028455.D
 Acq On : 16 Apr 2024 16:25
 Operator : SY/MD
 Sample : P2144-13
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:38:29 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)

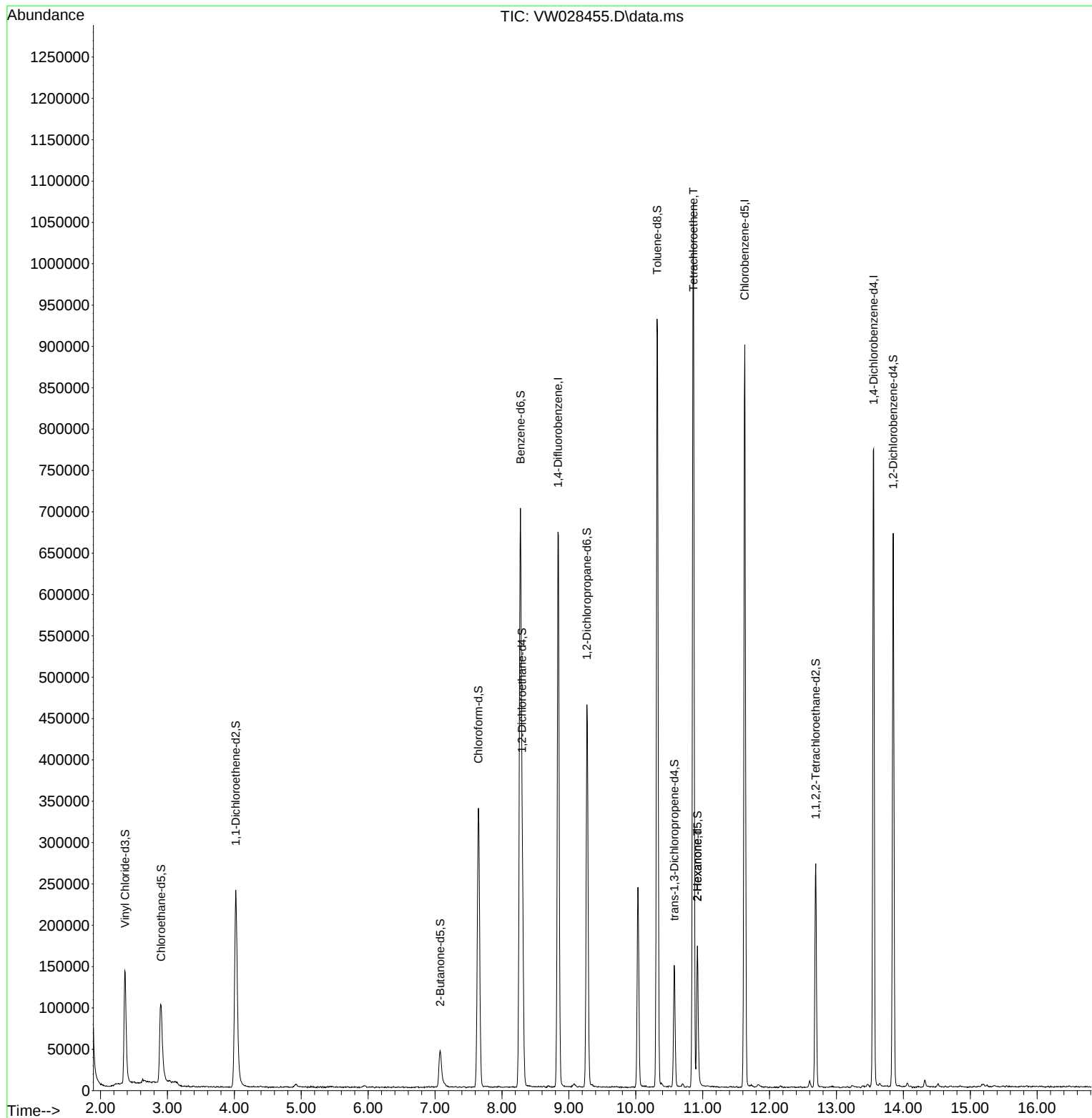
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	529621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	191657	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	192404	22.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
7) Chloroethane-d5	2.905	69	152013	23.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.480%
11) 1,1-Dichloroethene-d2	4.021	65	82729	23.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.040%
21) 2-Butanone-d5	7.075	46	76882	48.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.780%
24) Chloroform-d	7.648	84	335177	24.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.301	65	187009	26.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.160%
32) Benzene-d6	8.276	84	680949	26.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.920%
36) 1,2-Dichloropropane-d6	9.270	67	200820	26.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	10.319	98	597591	25.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	10.575	79	76269	25.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.320%
47) 2-Hexanone-d5	10.922	63	55028	52.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130342	24.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	156600	25.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	222230	37.660	ug/L	86
48) 2-Hexanone	10.922	43	7308	2.421	ug/L #	72

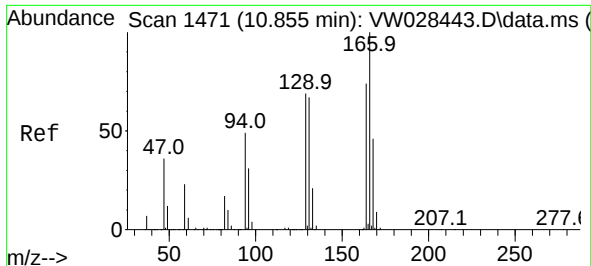
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 37.660 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

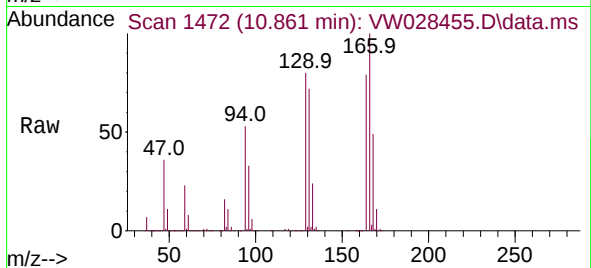
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 222230

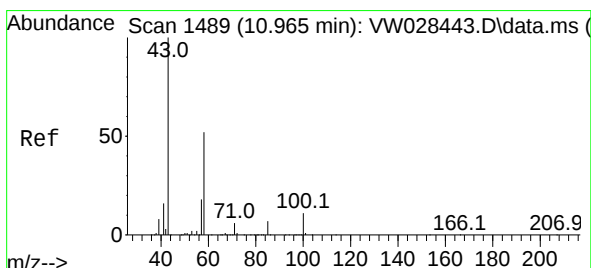
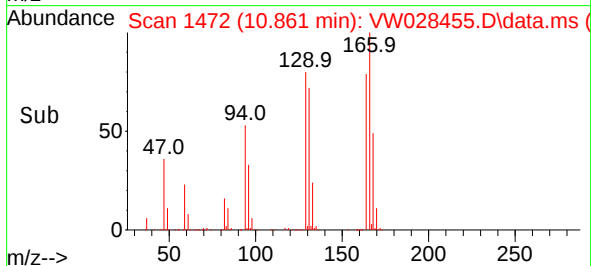
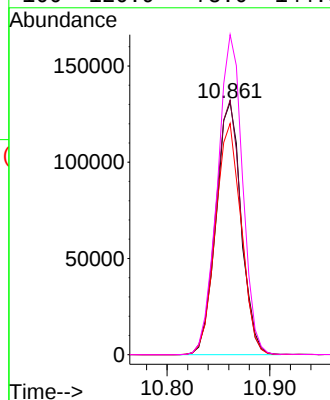
Ion Ratio Lower Upper

164 100

129 100.9 59.7 110.9

131 91.7 58.2 108.2

166 126.9 78.0 144.8



#48

2-Hexanone

Concen: 2.421 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Acq: 16 Apr 2024 16:25

Tgt Ion: 43 Resp: 7308

Ion Ratio Lower Upper

43 100

58 27.8 38.9 58.3#

57 28.6 14.4 21.6#

100 0.9 8.7 13.1#

