

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041024\
 Data File : VW028381.D
 Acq On : 10 Apr 2024 15:30
 Operator : SY/MD
 Sample : P2054-01
 Misc : 4.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 05:56:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 11 05:54:50 2024
 Response via : Initial Calibration

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

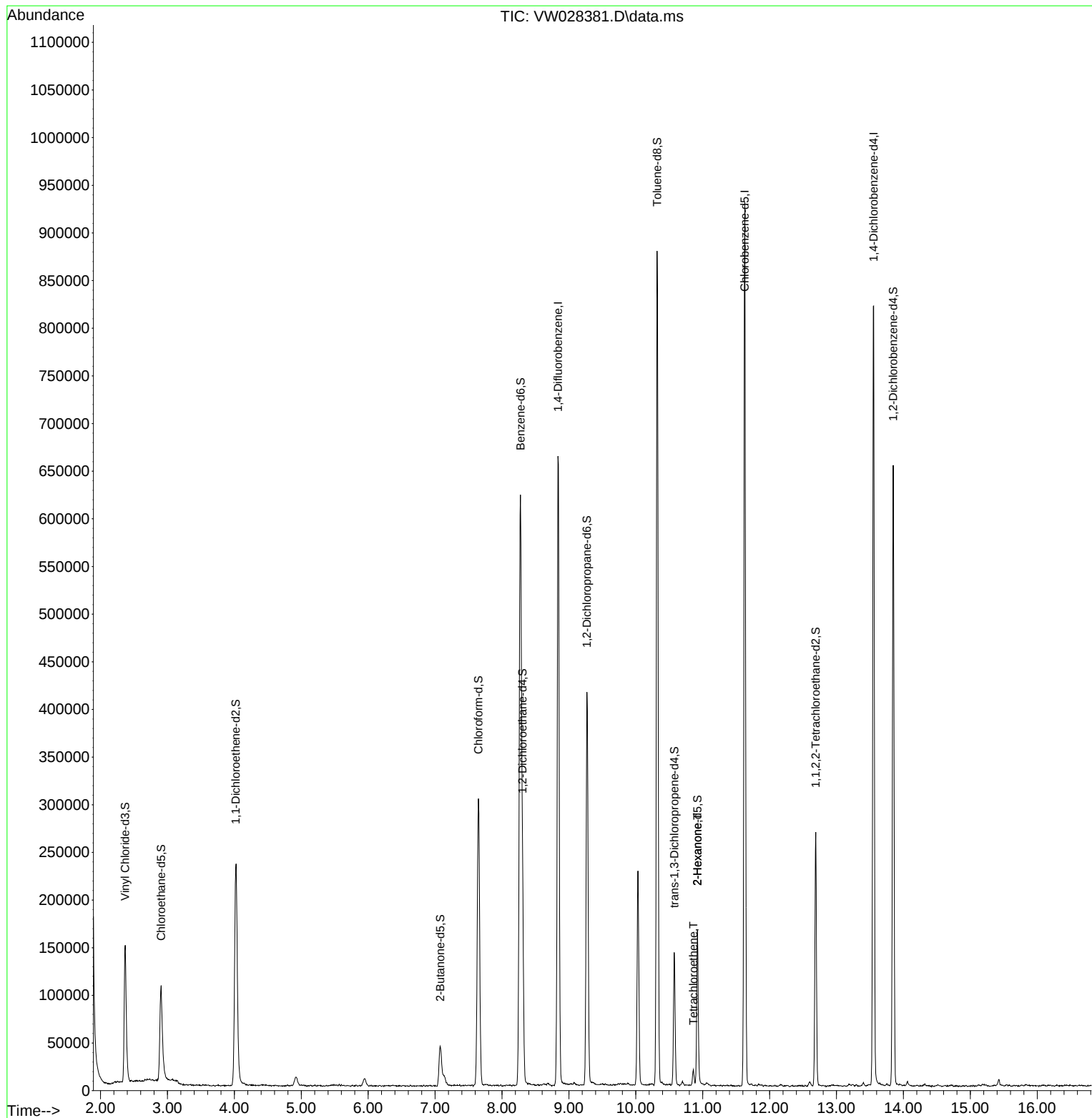
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	521890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	192640	23.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
7) Chloroethane-d5	2.905	69	148138	23.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	4.021	65	79041	22.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.240%
21) 2-Butanone-d5	7.075	46	75091	47.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.920%
24) Chloroform-d	7.648	84	301673	22.152	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.307	65	170198	24.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.276	84	617258	24.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.270	67	180846	23.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	10.319	98	564438	24.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	10.575	79	71304	23.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.960%
47) 2-Hexanone-d5	10.922	63	52434	50.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127888	24.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	157539	24.264	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	3404	0.578	ug/L #	79
48) 2-Hexanone	10.922	43	7650	2.540	ug/L #	74

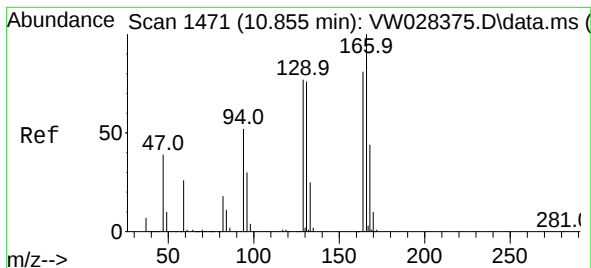
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.578 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

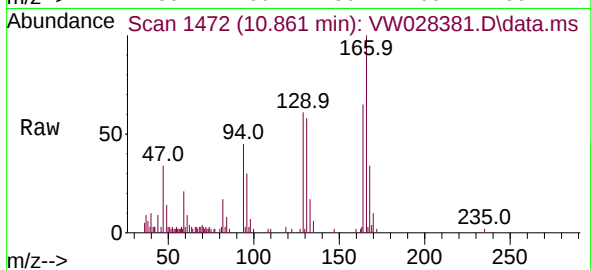
Lab File: VW028381.D

Acq: 10 Apr 2024 15:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 3404

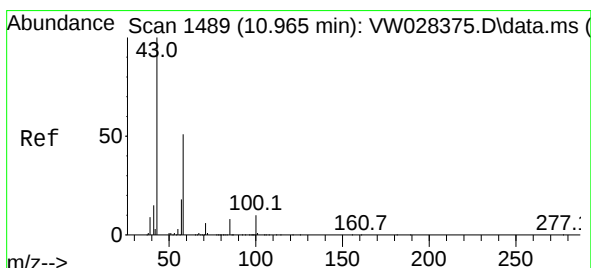
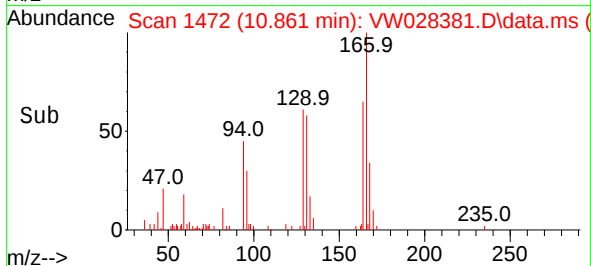
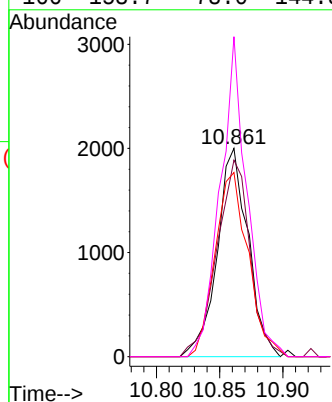
Ion Ratio Lower Upper

164 100

129 94.3 59.7 110.9

131 88.4 58.2 108.2

166 153.7 78.0 144.8#



#48

2-Hexanone

Concen: 2.540 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 10 Apr 2024 15:30

Tgt Ion: 43 Resp: 7650

Ion Ratio Lower Upper

43 100

58 27.3 38.9 58.3#

57 23.6 14.4 21.6#

100 3.1 8.7 13.1#

