

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028453.D
 Acq On : 16 Apr 2024 15:37
 Operator : SY/MD
 Sample : P2144-04
 Misc : 4.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:37:58 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)

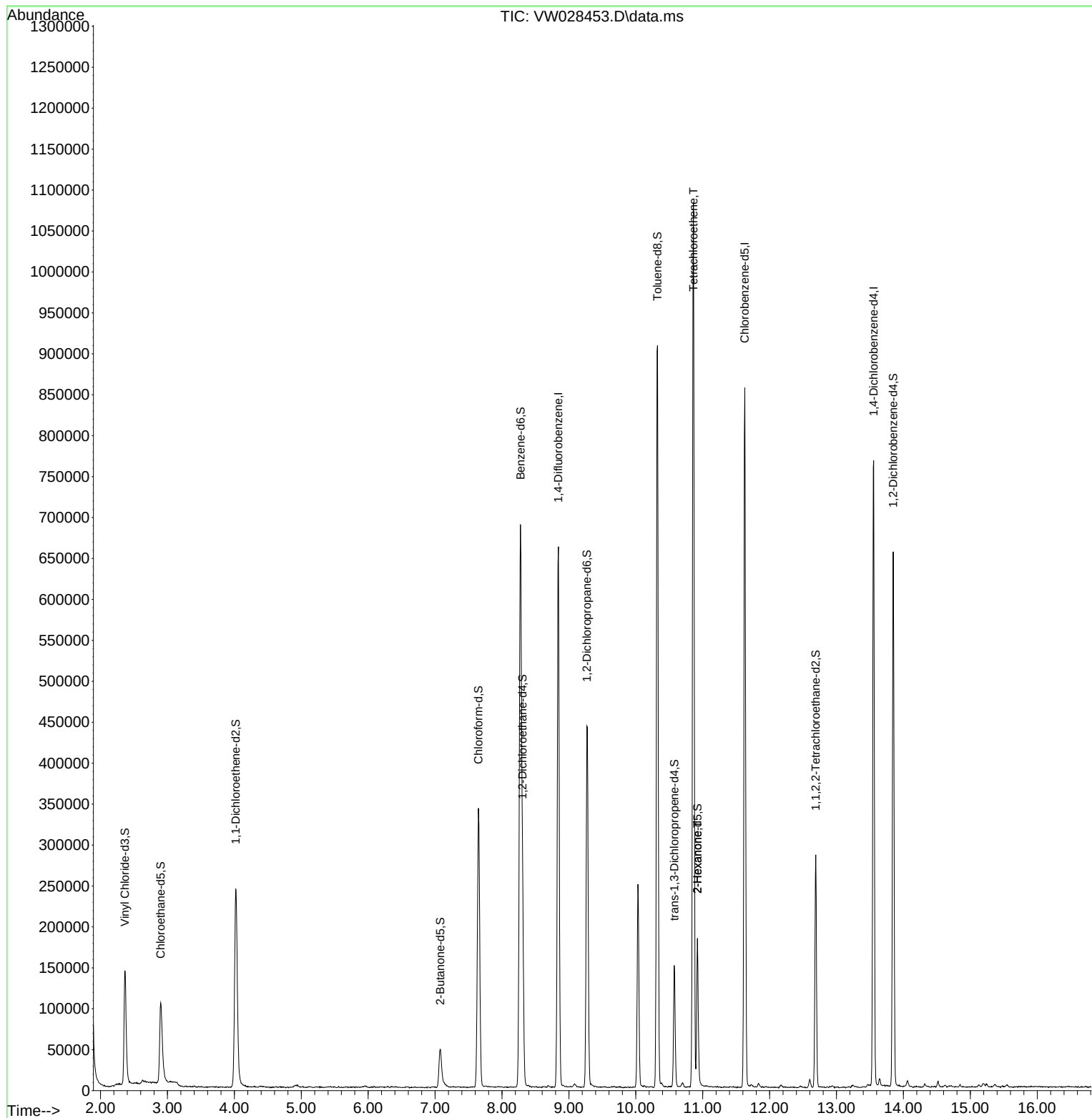
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	528841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192156	22.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
7) Chloroethane-d5	2.899	69	151599	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	4.021	65	83617	23.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.160%
21) 2-Butanone-d5	7.075	46	81871	51.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.220%
24) Chloroform-d	7.648	84	336529	24.387	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	8.307	65	189228	26.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.560%
32) Benzene-d6	8.276	84	671862	27.873	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.480%
36) 1,2-Dichloropropane-d6	9.270	67	200035	27.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.680%
41) Toluene-d8	10.325	98	590752	26.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.800%
43) trans-1,3-Dichloroprop...	10.574	79	76625	26.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.600%
47) 2-Hexanone-d5	10.922	63	59049	59.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135328	26.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	158850	27.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.040%
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	234118	41.924	ug/L	92
48) 2-Hexanone	10.922	43	8208	2.873	ug/L #	72

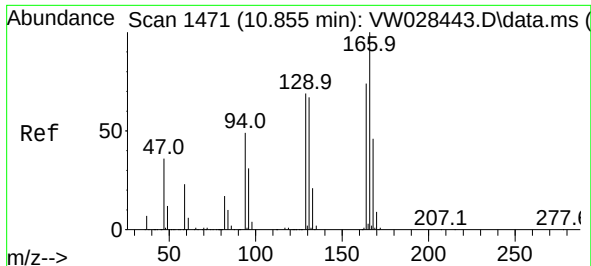
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 41.924 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

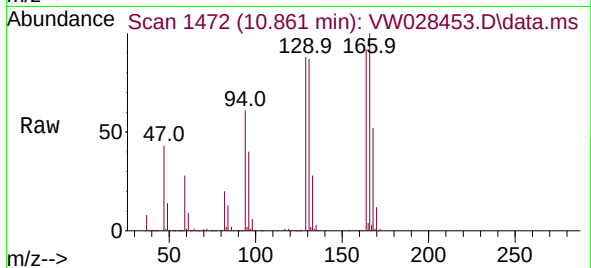
Lab File: VW028453.D

Acq: 16 Apr 2024 15:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 234118

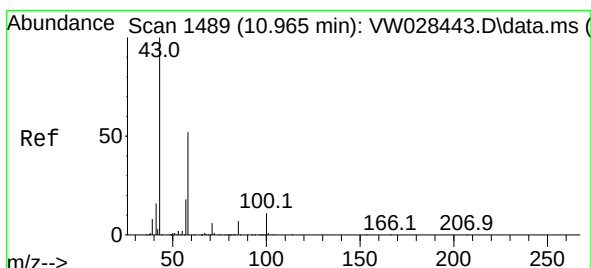
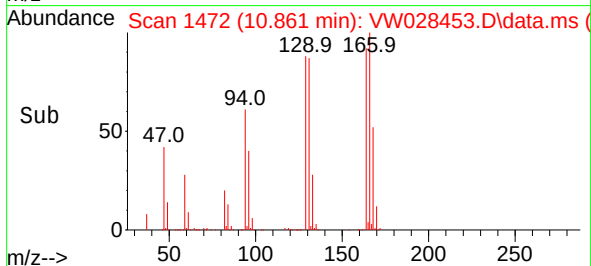
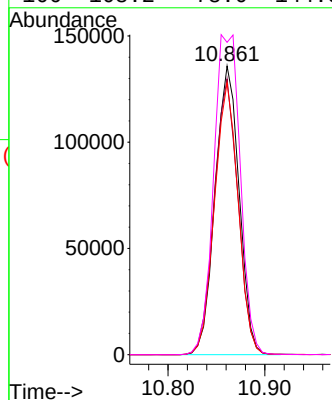
Ion Ratio Lower Upper

164 100

129 95.5 59.7 110.9

131 94.2 58.2 108.2

166 108.2 78.0 144.8



#48

2-Hexanone

Concen: 2.873 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 16 Apr 2024 15:37

Tgt Ion: 43 Resp: 8208

Ion Ratio Lower Upper

43 100

58 25.2 38.9 58.3#

57 23.5 14.4 21.6#

100 1.3 8.7 13.1#

