

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029575.D
 Acq On : 15 Jul 2024 15:13
 Operator : SY/MD
 Sample : P3201-19
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:01:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

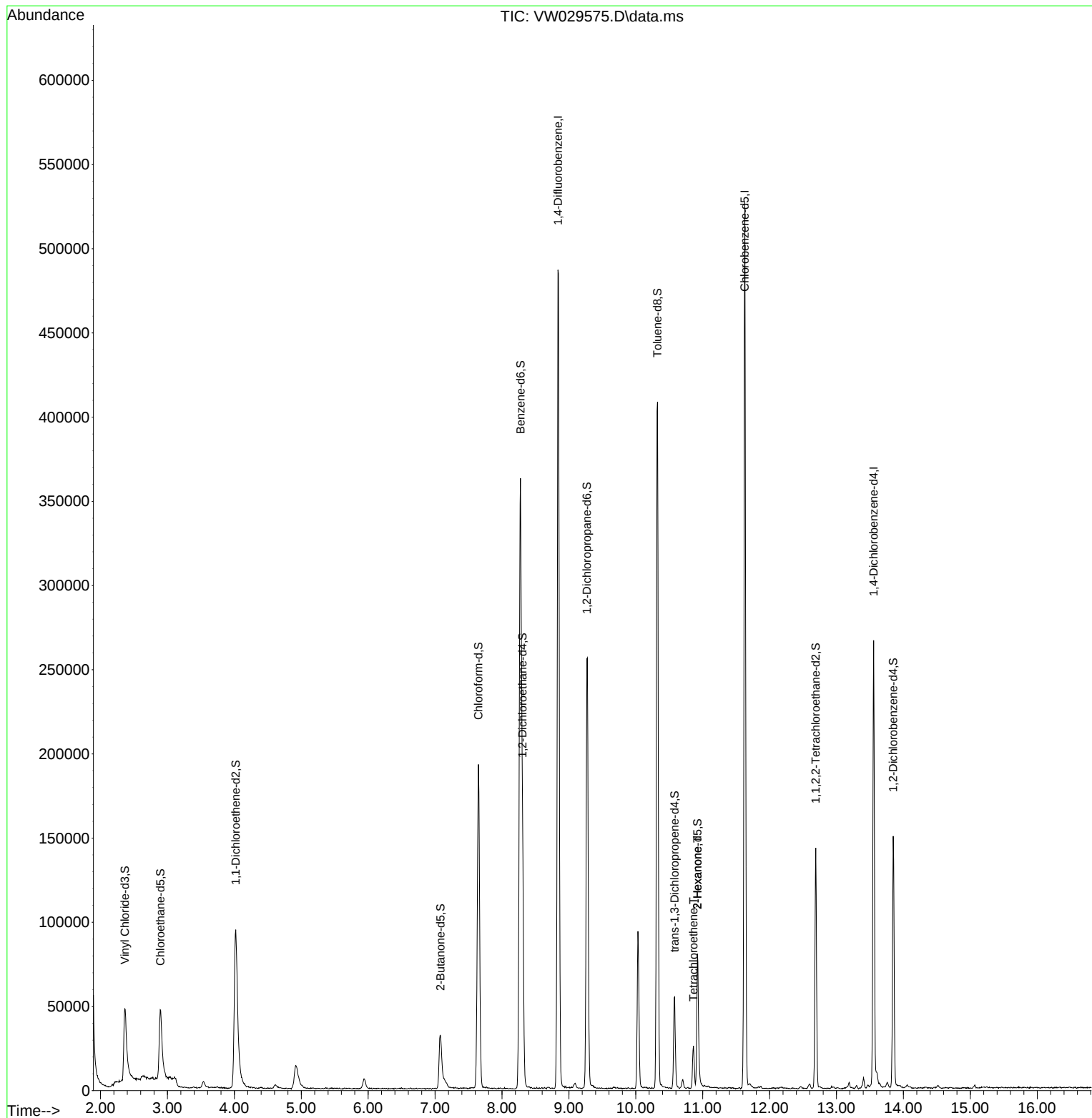
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	376060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85281	14.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.160%		
7) Chloroethane-d5	2.893	69	69868	15.972	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.880%		
11) 1,1-Dichloroethene-d2	4.021	65	41766	15.310	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.240%		
21) 2-Butanone-d5	7.081	46	57126	31.325	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.660%		
24) Chloroform-d	7.648	84	187296	17.228	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.920%		
26) 1,2-Dichloroethane-d4	8.307	65	112883	17.702	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.800%		
32) Benzene-d6	8.276	84	348504	22.723	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.880%		
36) 1,2-Dichloropropane-d6	9.270	67	117726	24.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.040%		
41) Toluene-d8	10.325	98	260897	19.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.360%		
43) trans-1,3-Dichloroprop...	10.581	79	29564	14.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.960%		
47) 2-Hexanone-d5	10.922	63	25561	28.685	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69465	17.447	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	34247	15.453	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.800%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	5437	1.809	ug/L	96
48) 2-Hexanone	10.922	43	4844	2.065	ug/L #	71

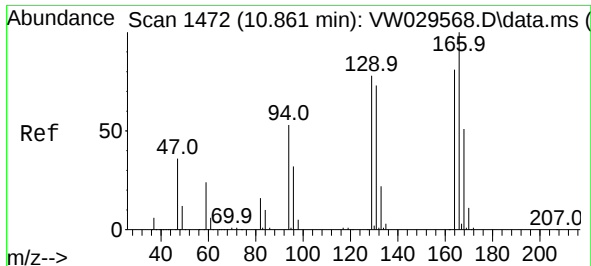
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.809 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

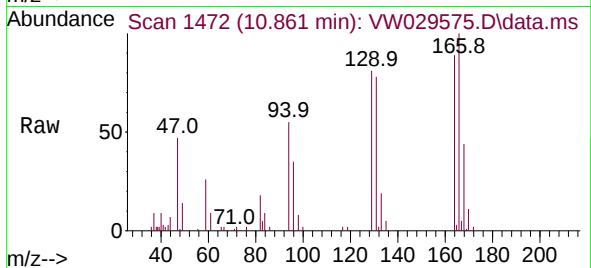
Lab File: VW029575.D

Acq: 15 Jul 2024 15:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 5437

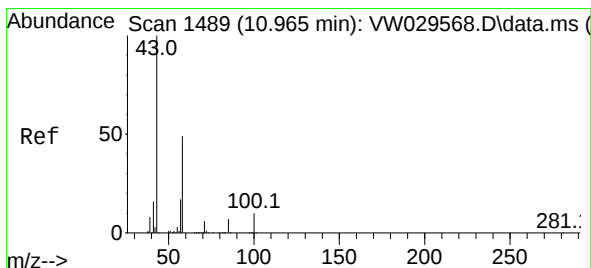
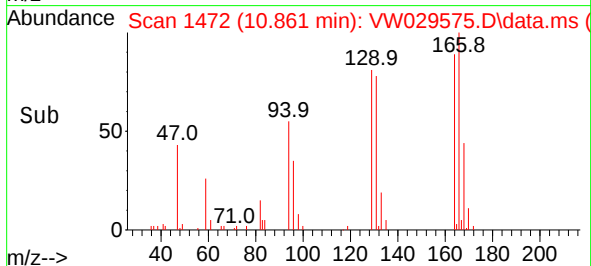
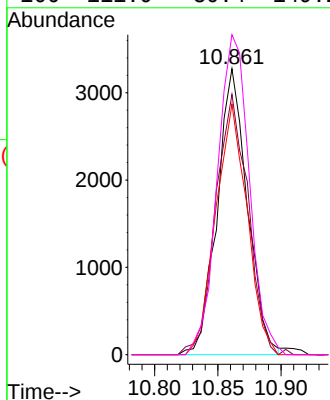
Ion Ratio Lower Upper

164 100

129 91.1 60.0 111.4

131 87.6 64.6 120.0

166 111.9 80.4 149.2



#48

2-Hexanone

Concen: 2.065 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029575.D

Acq: 15 Jul 2024 15:13

Tgt Ion: 43 Resp: 4844

Ion Ratio Lower Upper

43 100

58 23.1 39.8 59.8#

57 22.4 14.6 21.8#

100 3.0 8.3 12.5#

