

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029594.D
 Acq On : 16 Jul 2024 16:56
 Operator : SY/MD
 Sample : P3263-04
 Misc : 5.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

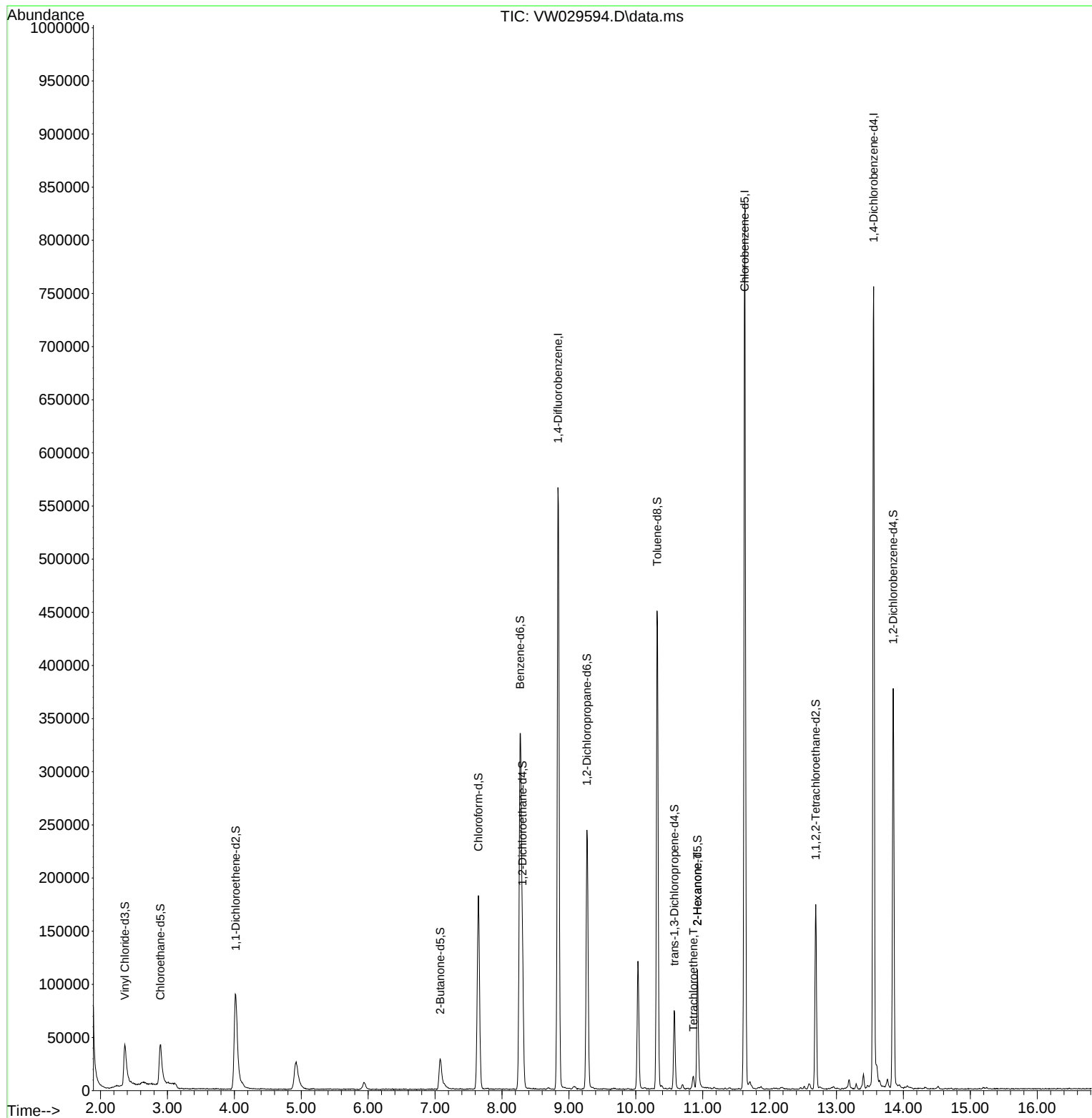
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	441614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72833	10.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.840%		
7) Chloroethane-d5	2.893	69	61591	11.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.960%		
11) 1,1-Dichloroethene-d2	4.021	65	39022	12.181	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.720%		
21) 2-Butanone-d5	7.075	46	50042	23.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.740%		
24) Chloroform-d	7.648	84	174649	13.680	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	54.720%		
26) 1,2-Dichloroethane-d4	8.307	65	103327	13.798	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	55.200%#		
32) Benzene-d6	8.270	84	330404	13.553	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	54.200%		
36) 1,2-Dichloropropane-d6	9.270	67	111808	14.344	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	57.360%#		
41) Toluene-d8	10.319	98	282349	13.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.680%		
43) trans-1,3-Dichloroprop...	10.575	79	37480	11.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.440%		
47) 2-Hexanone-d5	10.922	63	34919	24.654	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85242	13.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	53.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	85951	13.776	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	55.120%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	2492	0.522	ug/L	94
48) 2-Hexanone	10.922	43	6393	1.715	ug/L #	68

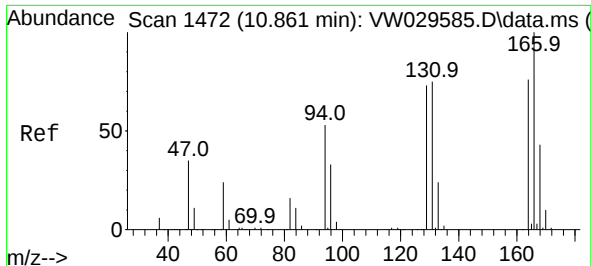
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.522 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

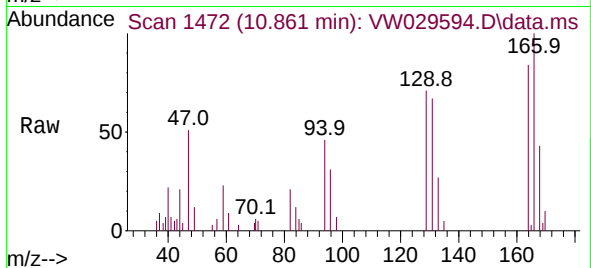
Lab File: VW029594.D

Acq: 16 Jul 2024 16:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2492

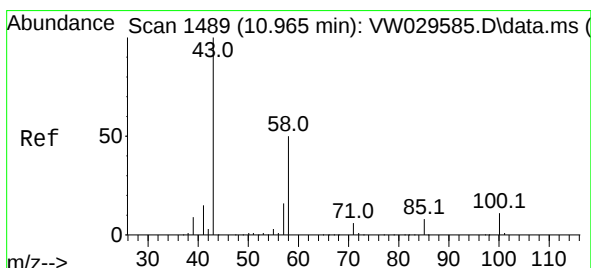
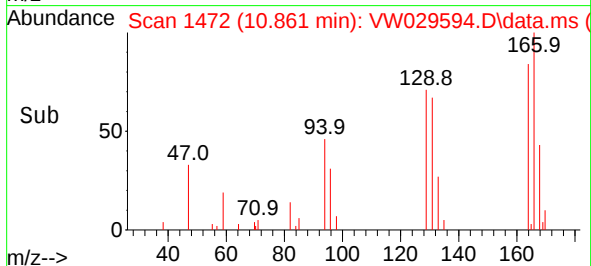
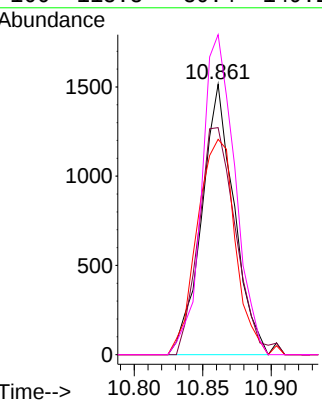
Ion Ratio Lower Upper

164 100

129 84.0 60.0 111.4

131 79.7 64.6 120.0

166 118.3 80.4 149.2



#48

2-Hexanone

Concen: 1.715 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029594.D

Acq: 16 Jul 2024 16:56

Tgt Ion: 43 Resp: 6393

Ion Ratio Lower Upper

43 100

58 22.3 39.8 59.8#

57 24.9 14.6 21.8#

100 2.8 8.3 12.5#

