

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029690.D
 Acq On : 22 Jul 2024 17:50
 Operator : SY/MD
 Sample : P3278-12
 Misc : 10.8g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:11:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

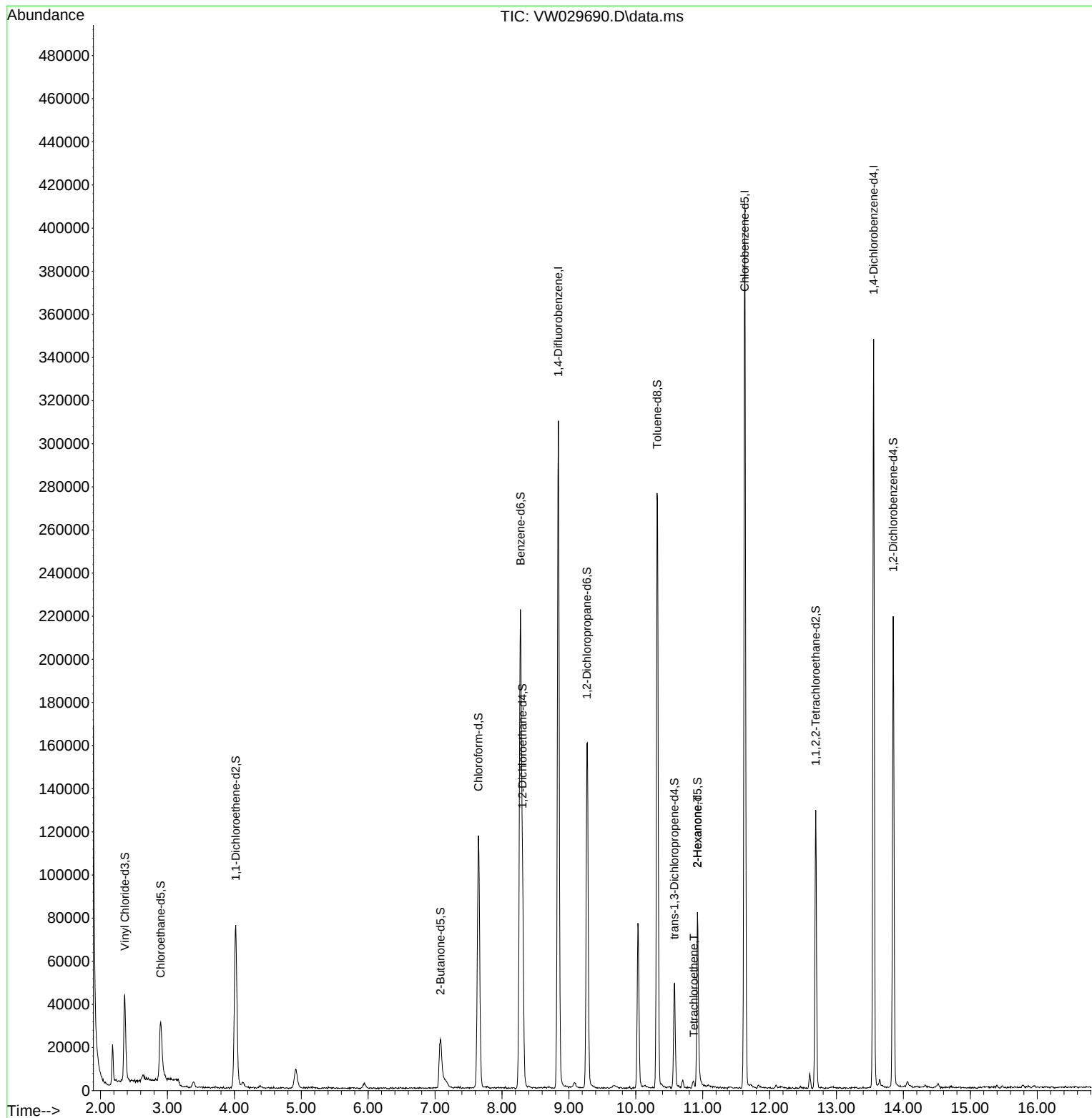
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	237660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	203511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76819	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51056	13.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.200%		
7) Chloroethane-d5	2.899	69	40961	14.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.280%		
11) 1,1-Dichloroethene-d2	4.021	65	24838	14.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.640%		
21) 2-Butanone-d5	7.081	46	39858	34.584	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.160%		
24) Chloroform-d	7.648	84	116972	17.025	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.120%		
26) 1,2-Dichloroethane-d4	8.307	65	73303	18.190	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.760%		
32) Benzene-d6	8.276	84	209461	17.181	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.720%		
36) 1,2-Dichloropropane-d6	9.270	67	73228	18.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.160%		
41) Toluene-d8	10.319	98	174433	16.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.080%		
43) trans-1,3-Dichloroprop...	10.575	79	25945	15.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.880%		
47) 2-Hexanone-d5	10.922	63	24427	34.486	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62477	19.741	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	48181	18.010	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.040%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.867	164	713	0.298	ug/L	87
48) 2-Hexanone	10.922	43	4345	2.331	ug/L #	72

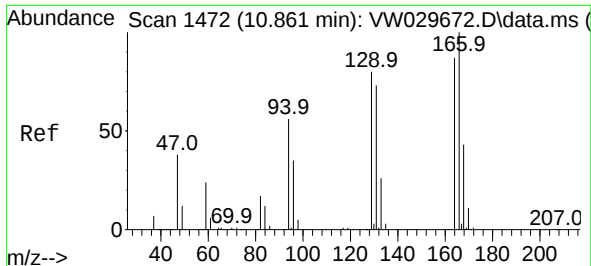
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.298 ug/L

RT: 10.867 min Scan# 1472

Delta R.T. 0.006 min

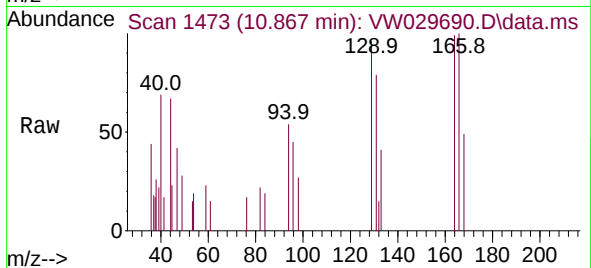
Lab File: VW029690.D

Acq: 22 Jul 2024 17:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 713

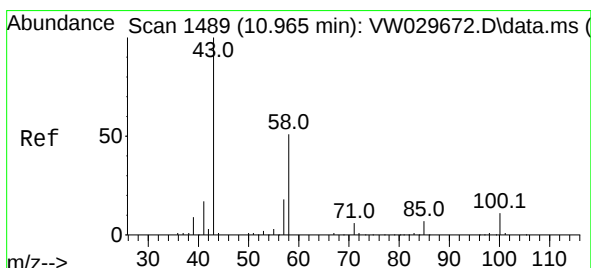
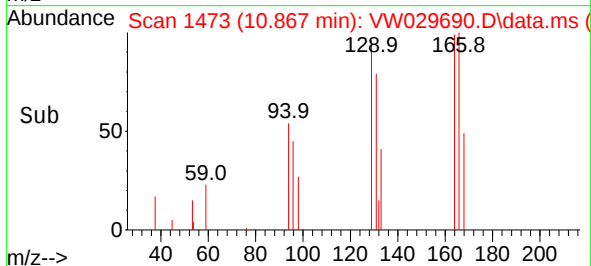
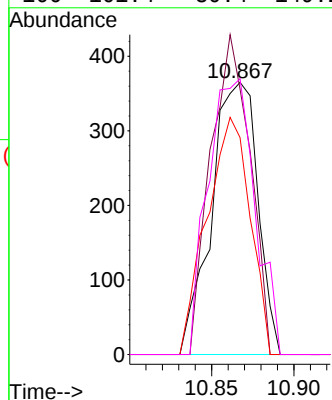
Ion Ratio Lower Upper

164 100

129 97.5 60.0 111.4

131 79.7 64.6 120.0

166 101.4 80.4 149.2



#48

2-Hexanone

Concen: 2.331 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 22 Jul 2024 17:50

Tgt Ion: 43 Resp: 4345

Ion Ratio Lower Upper

43 100

58 27.3 39.8 59.8#

57 28.4 14.6 21.8#

100 3.9 8.3 12.5#

