

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029769.D
 Acq On : 27 Jul 2024 09:59
 Operator : SY/MD
 Sample : P3361-10RE
 Misc : 8.65g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P2RE

Quant Time: Jul 29 04:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

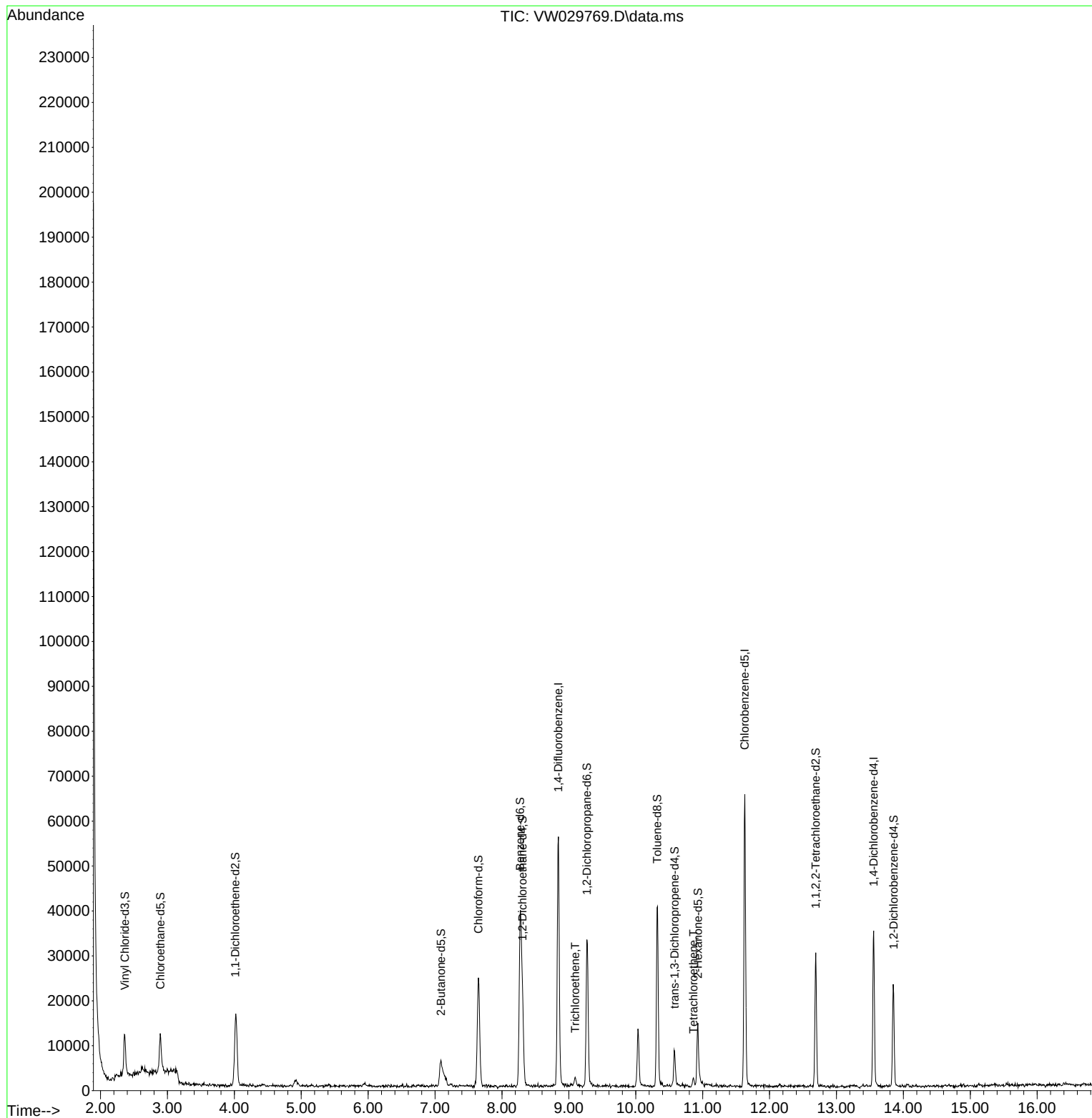
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	42153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	33006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	10028	16.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
7) Chloroethane-d5	2.893	69	9859	23.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
11) 1,1-Dichloroethene-d2	4.015	65	4954	18.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.088	46	9456	57.651	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.300%
24) Chloroform-d	7.648	84	24753	22.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.307	65	15248	24.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.270	84	38297	21.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.880%
36) 1,2-Dichloropropane-d6	9.270	67	14535	25.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.319	98	25749	16.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.960%
43) trans-1,3-Dichloroprop...	10.581	79	4205	18.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.928	63	3903	41.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	14260	33.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.920%#
66) 1,2-Dichlorobenzene-d4	13.855	152	5307	20.853	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.400%
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	546	0.921	ug/L #	81
46) Tetrachloroethene	10.861	164	457	1.061	ug/L	91

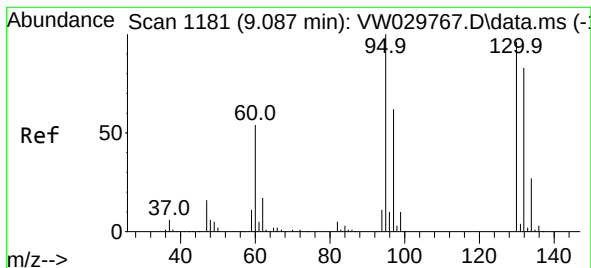
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.921 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029769.D

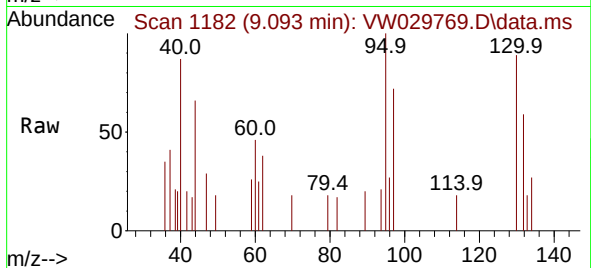
Acq: 27 Jul 2024 09:59

Instrument :

MSVOA_W

ClientSampleId :

E20P2RE



Tgt Ion: 95 Resp: 546

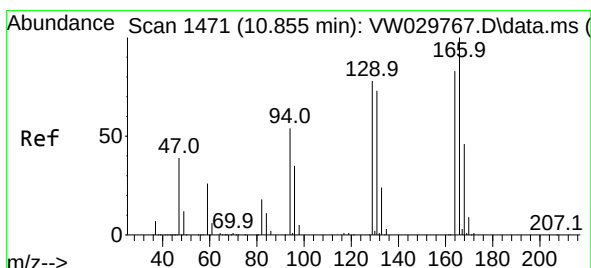
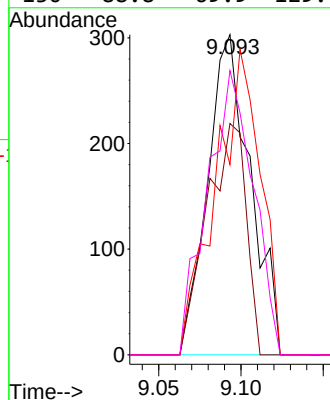
Ion Ratio Lower Upper

95 100

97 72.3 45.6 84.8

132 59.4 65.2 121.0#

130 88.8 69.9 129.7



#46

Tetrachloroethene

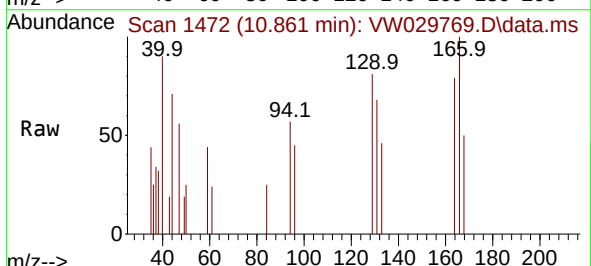
Concen: 1.061 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW029769.D

Acq: 27 Jul 2024 09:59



Tgt Ion: 164 Resp: 457

Ion Ratio Lower Upper

164 100

129 101.4 77.8 144.6

131 85.1 70.9 131.7

166 125.8 91.5 169.9

