

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028945.D
 Acq On : 31 May 2024 16:01
 Operator : SY/MD
 Sample : P2647-15RE
 Misc : 5.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:35:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

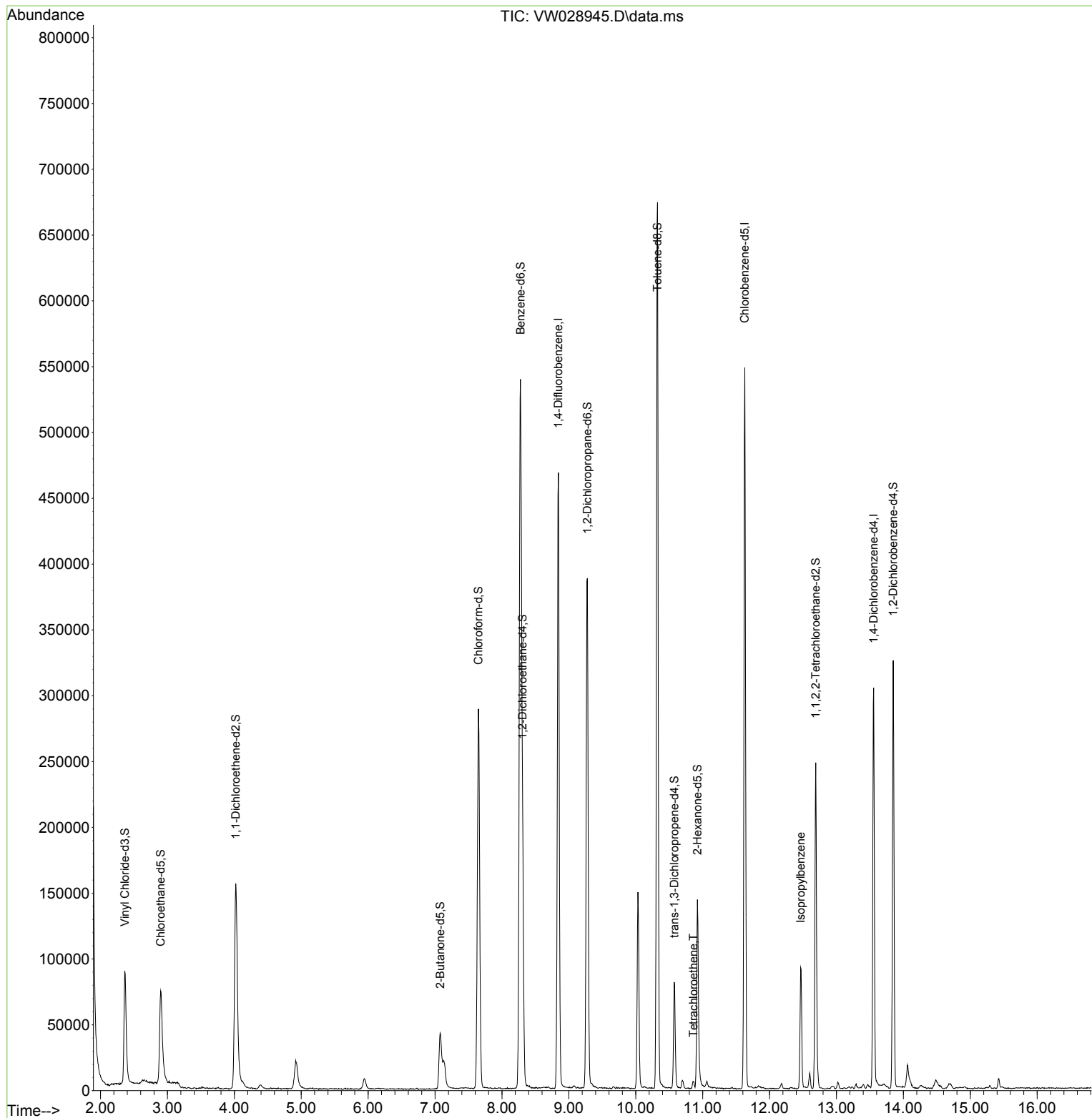
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370474	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126150	17.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
7) Chloroethane-d5	2.899	69	115797	21.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	4.021	65	57367	19.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	7.075	46	72093	39.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.560%
24) Chloroform-d	7.648	84	286493	24.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	8.307	65	150153	22.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.276	84	547613	28.482	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.920%
36) 1,2-Dichloropropane-d6	9.276	67	180112	31.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.520%#
41) Toluene-d8	10.325	98	433503	25.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.840%
43) trans-1,3-Dichloroprop...	10.575	79	43468	18.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.922	63	44448	44.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119570	24.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	78704	28.326	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.320%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	1188	0.329	ug/L	81
60) Isopropylbenzene	12.465	105	4183	0.378	ug/L	# 1

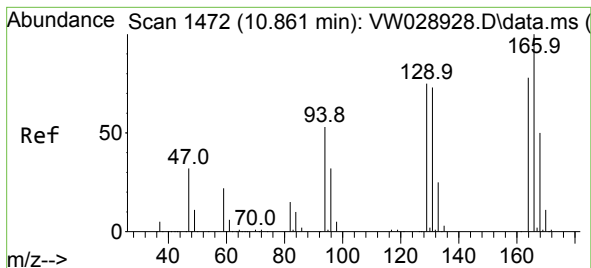
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.329 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

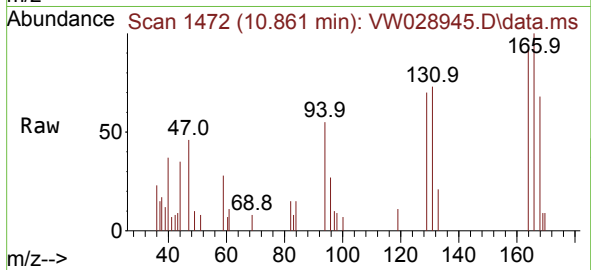
Lab File: VW028945.D

Acq: 31 May 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 1188

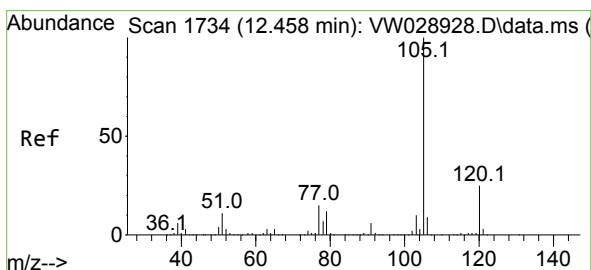
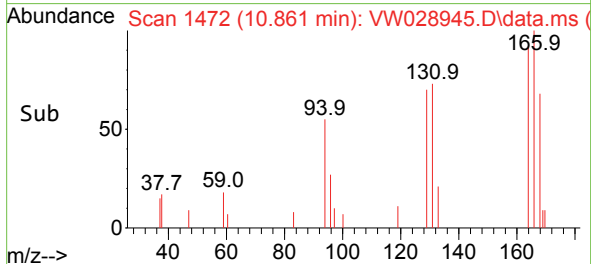
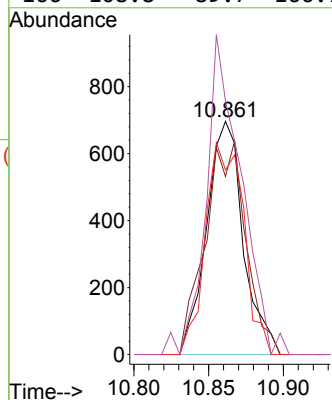
Ion Ratio Lower Upper

164 100

129 76.4 69.2 128.6

131 79.2 67.7 125.7

166 108.8 89.7 166.7



#60

Isopropylbenzene

Concen: 0.378 ug/L

RT: 12.465 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW028945.D

Acq: 31 May 2024 16:01

Tgt Ion:105 Resp: 4183

Ion Ratio Lower Upper

105 100

120 12.1 20.5 30.7#

77 266.0 13.4 20.2#

