

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027624.D
 Acq On : 14 Dec 2023 12:54
 Operator : SY/MD
 Sample : 05799-09
 Misc : 3.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR08

Quant Time: Dec 15 03:31:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

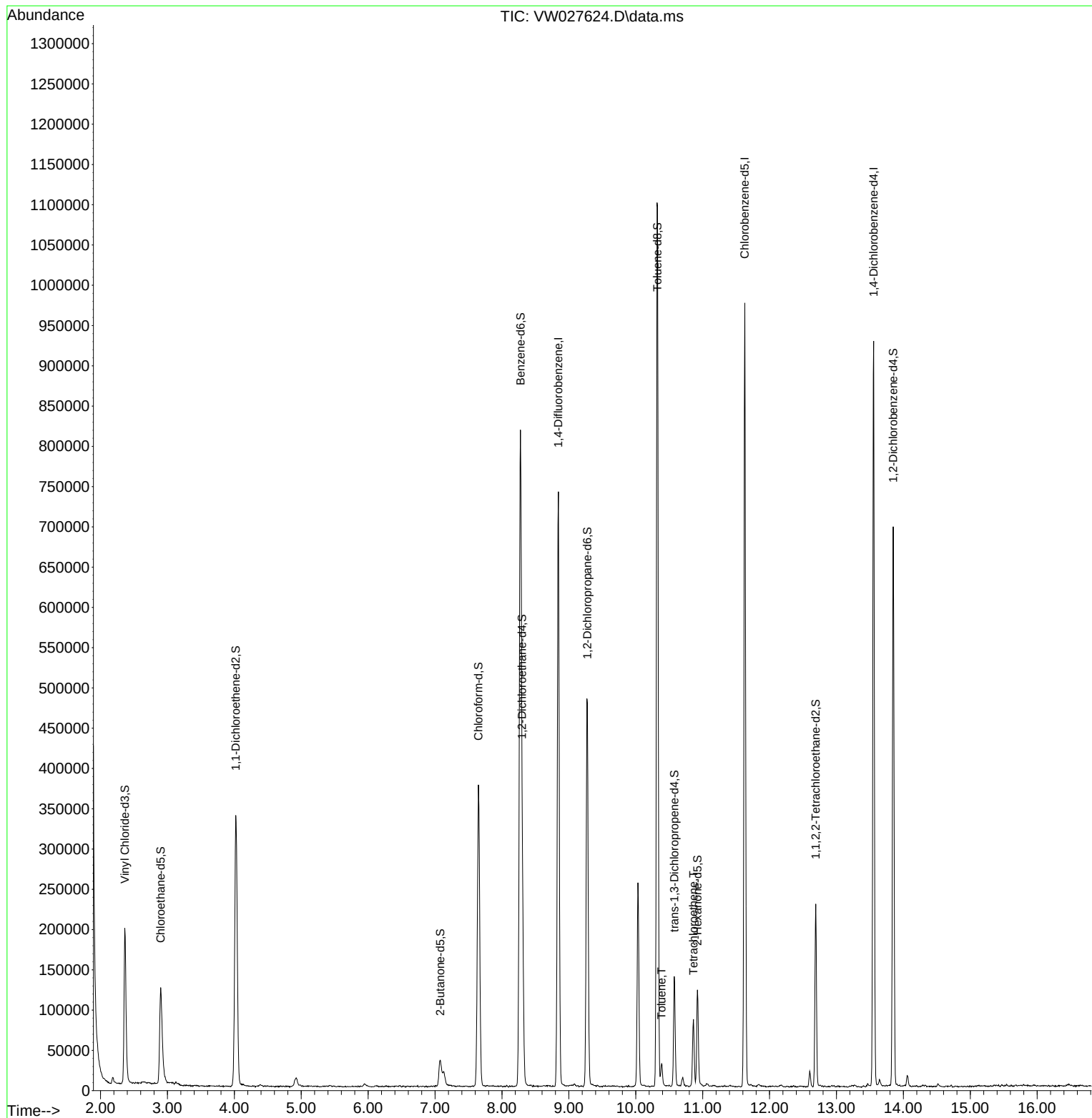
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	599887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501506	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	244607	20.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
7) Chloroethane-d5	2.899	69	179760	20.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	4.021	65	107447	21.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	7.075	46	61270	19.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.740%
24) Chloroform-d	7.648	84	375068	20.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.301	65	164793	17.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.000%
32) Benzene-d6	8.276	84	836345	23.678	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	9.276	67	232565	22.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.325	98	734253	23.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.575	79	73388	18.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.920%
47) 2-Hexanone-d5	10.922	63	41890	21.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116604	13.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	171527	22.355	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds					Qvalue	
42) Toluene	10.386	91	20109	0.549	ug/L	97
46) Tetrachloroethene	10.861	164	17077	2.534	ug/L	99

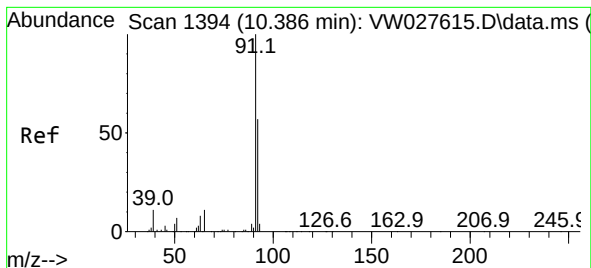
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.549 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027624.D

Acq: 14 Dec 2023 12:54

Instrument :

MSVOA_W

ClientSampleId :

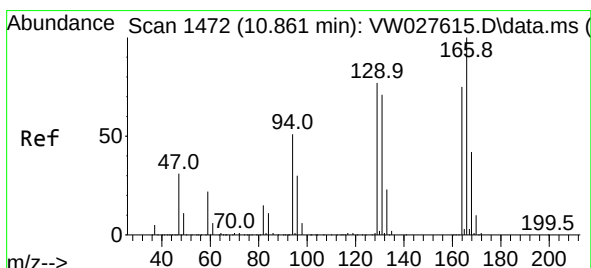
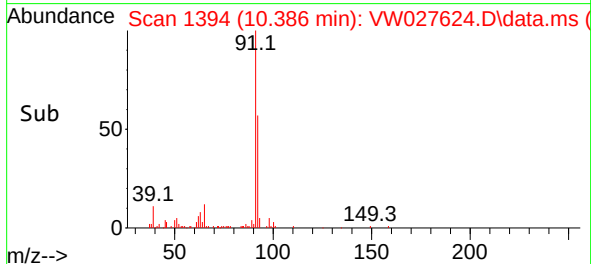
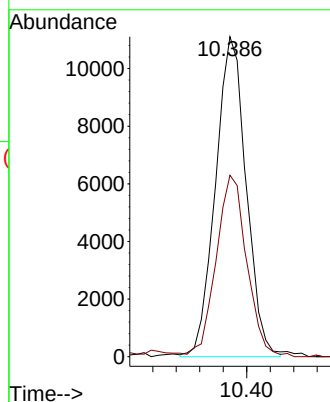
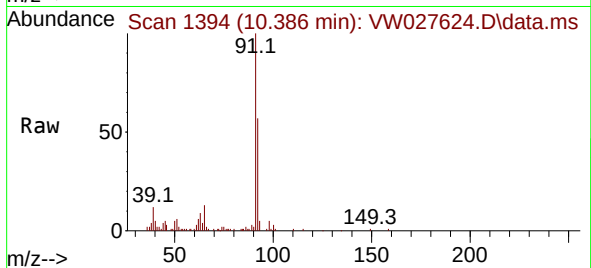
BGR08

Tgt Ion: 91 Resp: 20109

Ion Ratio Lower Upper

91 100

92 56.7 41.4 76.8



#46

Tetrachloroethene

Concen: 2.534 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027624.D

Acq: 14 Dec 2023 12:54

Tgt Ion:164 Resp: 17077

Ion Ratio Lower Upper

164 100

129 98.5 71.0 131.8

131 88.7 61.2 113.6

166 123.7 86.6 160.8

