

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024743.D
 Acq On : 05 Oct 2022 18:00
 Operator : SY/VA
 Sample : N4991-10
 Misc : 3.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG2

Quant Time: Oct 06 01:40:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 06 01:37:00 2022
 Response via : Initial Calibration

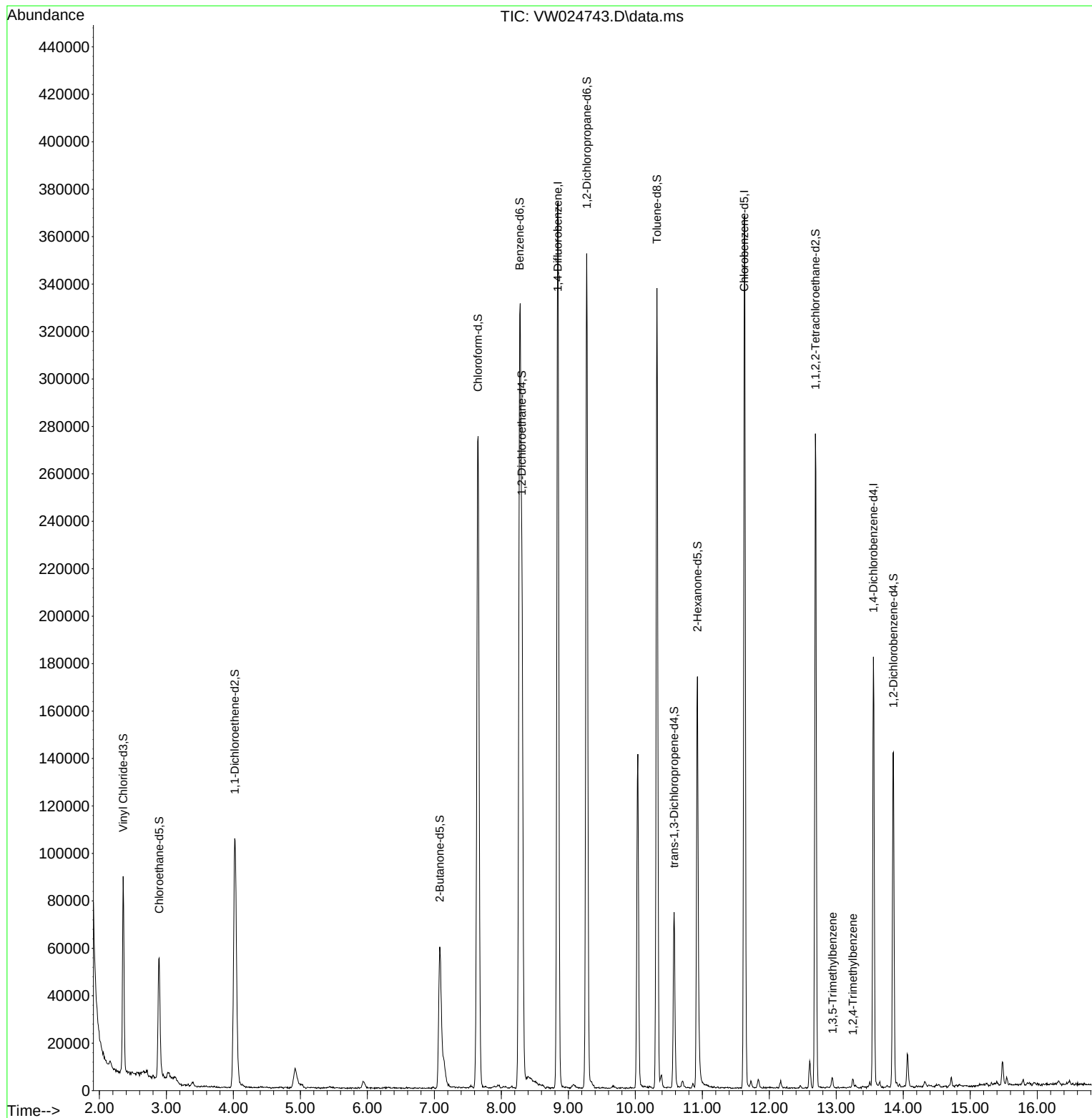
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	310683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	206860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77511	23.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%
7) Chloroethane-d5	2.891	69	57830	30.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.480%
11) 1,1-Dichloroethene-d2	4.019	63	108092	14.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.080	46	102984	88.121	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.240%#
24) Chloroform-d	7.653	84	285828	34.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	137.640%
26) 1,2-Dichloroethane-d4	8.305	65	146839	34.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.320%#
32) Benzene-d6	8.275	84	347309	26.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.080%
36) 1,2-Dichloropropane-d6	9.274	67	172569	42.718	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	170.880%#
41) Toluene-d8	10.323	98	221899	18.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.579	79	42668	23.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.880%
47) 2-Hexanone-d5	10.927	63	61820	89.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.880%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	144799	50.305	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	201.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	35939	22.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						
62) 1,3,5-Trimethylbenzene	12.944	105	2248	0.350	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	2610	0.415	ug/L	96

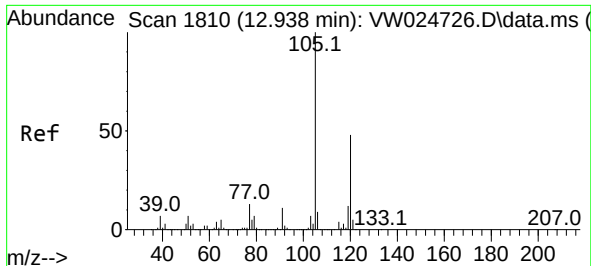
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#62

1,3,5-Trimethylbenzene

Concen: 0.350 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW024743.D

Acq: 05 Oct 2022 18:00

Instrument :

MSVOA_W

ClientSampleId :

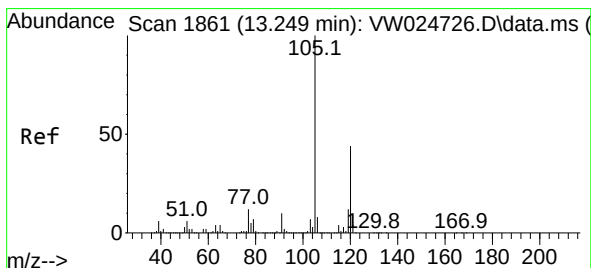
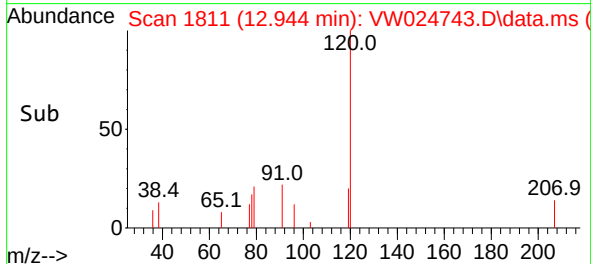
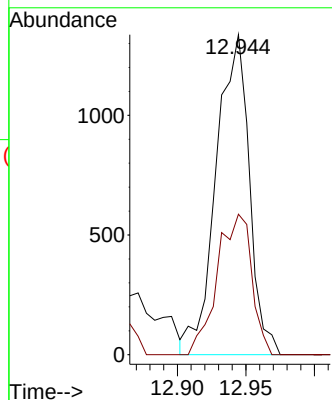
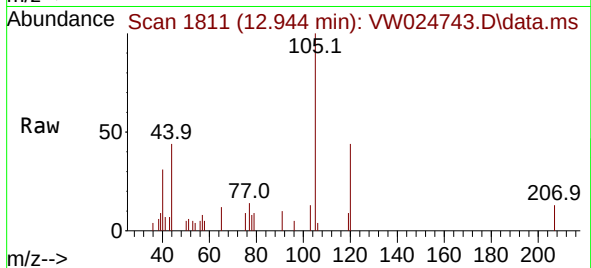
C0BG2

Tgt Ion:105 Resp: 2248

Ion Ratio Lower Upper

105 100

120 45.7 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 0.415 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024743.D

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Tgt Ion:105 Resp: 2610

Ion Ratio Lower Upper

105 100

120 41.3 35.2 52.8

