

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024785.D
 Acq On : 07 Oct 2022 14:51
 Operator : SY/VA
 Sample : N5024-06
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF6

Quant Time: Oct 07 23:19:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

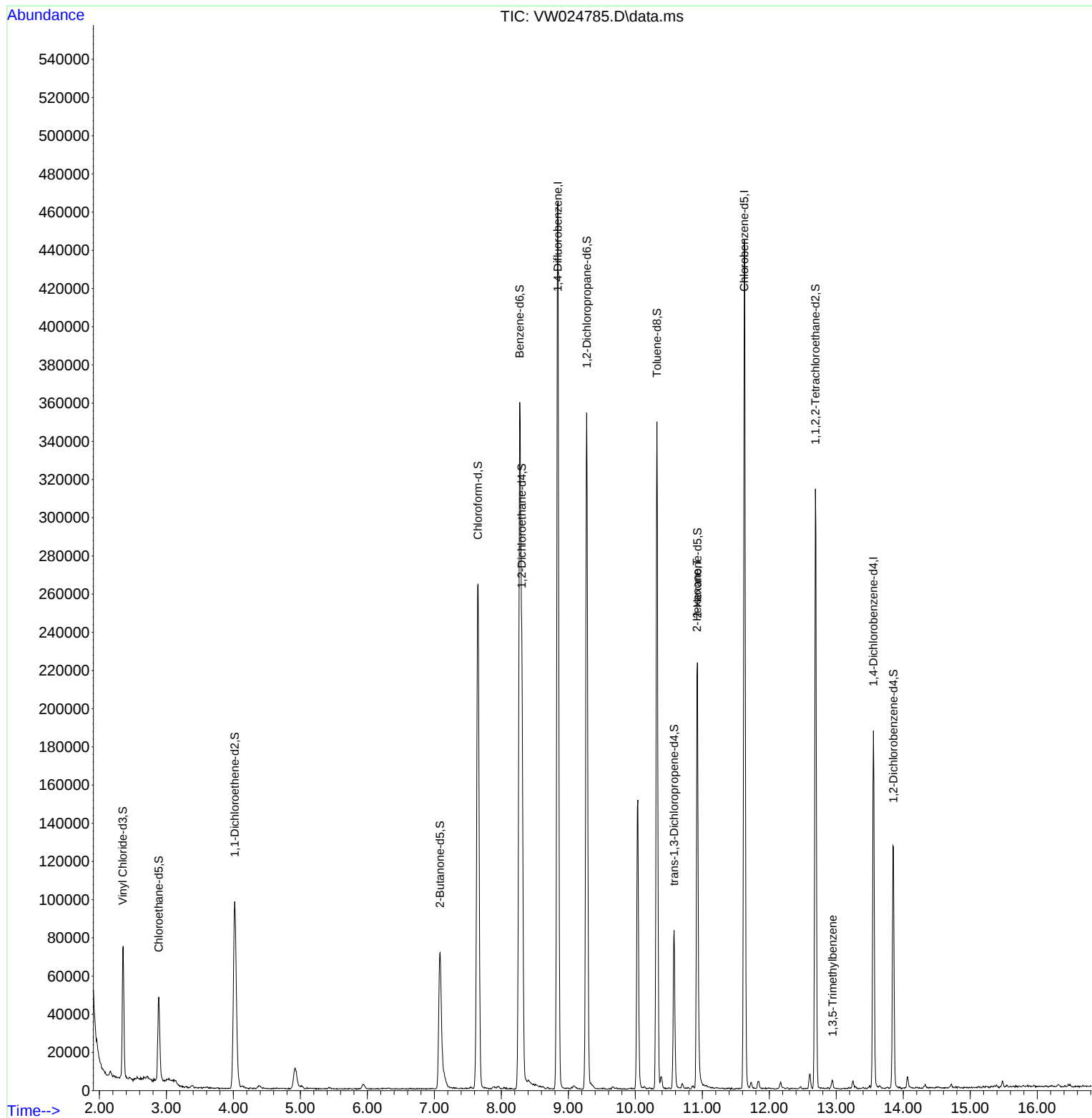
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	382374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	68305	17.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
7) Chloroethane-d5	2.885	69	50126	21.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
11) 1,1-Dichloroethene-d2	4.019	63	98964	10.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.760%#
21) 2-Butanone-d5	7.086	46	128756	89.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.040%#
24) Chloroform-d	7.653	84	276386	27.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.160%
26) 1,2-Dichloroethane-d4	8.305	65	154268	29.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.360%
32) Benzene-d6	8.275	84	362214	23.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	9.274	67	171201	36.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.640%#
41) Toluene-d8	10.323	98	227464	16.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.680%
43) trans-1,3-Dichloroprop...	10.579	79	46488	22.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.200%
47) 2-Hexanone-d5	10.927	63	81080	100.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.160%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	164843	48.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	195.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	30584	18.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.800%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.921	43	10162	6.060	ug/L #	45
62) 1,3,5-Trimethylbenzene	12.945	105	2172	0.330	ug/L	94

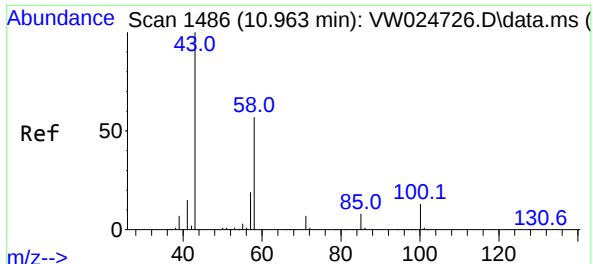
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 6.060 ug/L

RT: 10.921 min Scan# 1486

Delta R.T. -0.043 min

Lab File: VW024785.D

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Instrument :

MSVOA_W

ClientSampleId :

C0BF6

Tgt Ion: 43 Resp: 10162

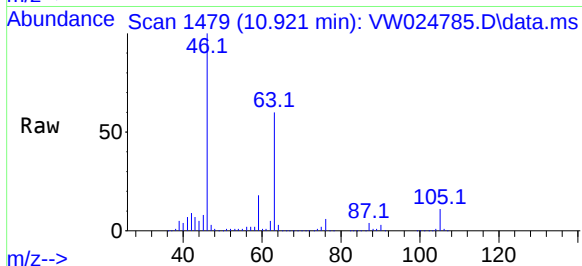
Ion Ratio Lower Upper

43 100

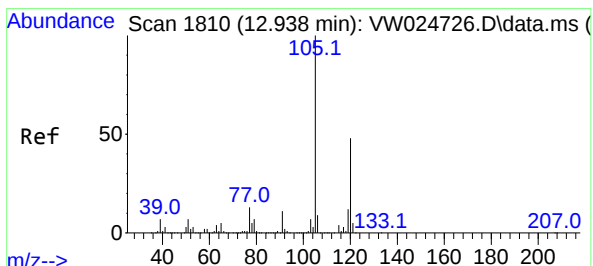
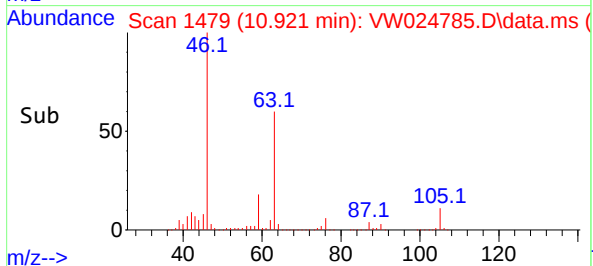
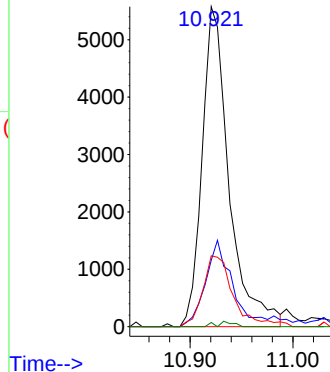
58 0.0 45.3 67.9#

57 24.6 16.3 24.5#

100 0.3 10.4 15.6#



Abundance



#62

1,3,5-Trimethylbenzene

Concen: 0.330 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

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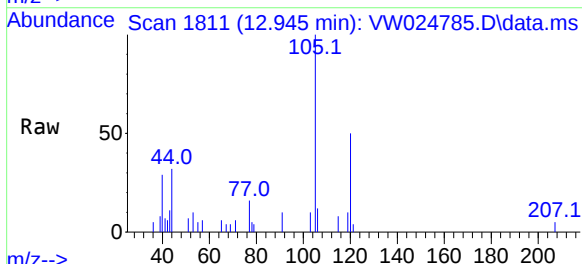
Acq: 07 Oct 2022 14:51

Tgt Ion:105 Resp: 2172

Ion Ratio Lower Upper

105 100

120 52.3 38.8 58.2



Abundance

