

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026426.D
 Acq On : 29 Jun 2023 04:23
 Operator : SY/MD
 Sample : 03458-17
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N0

Quant Time: Jun 29 06:30:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

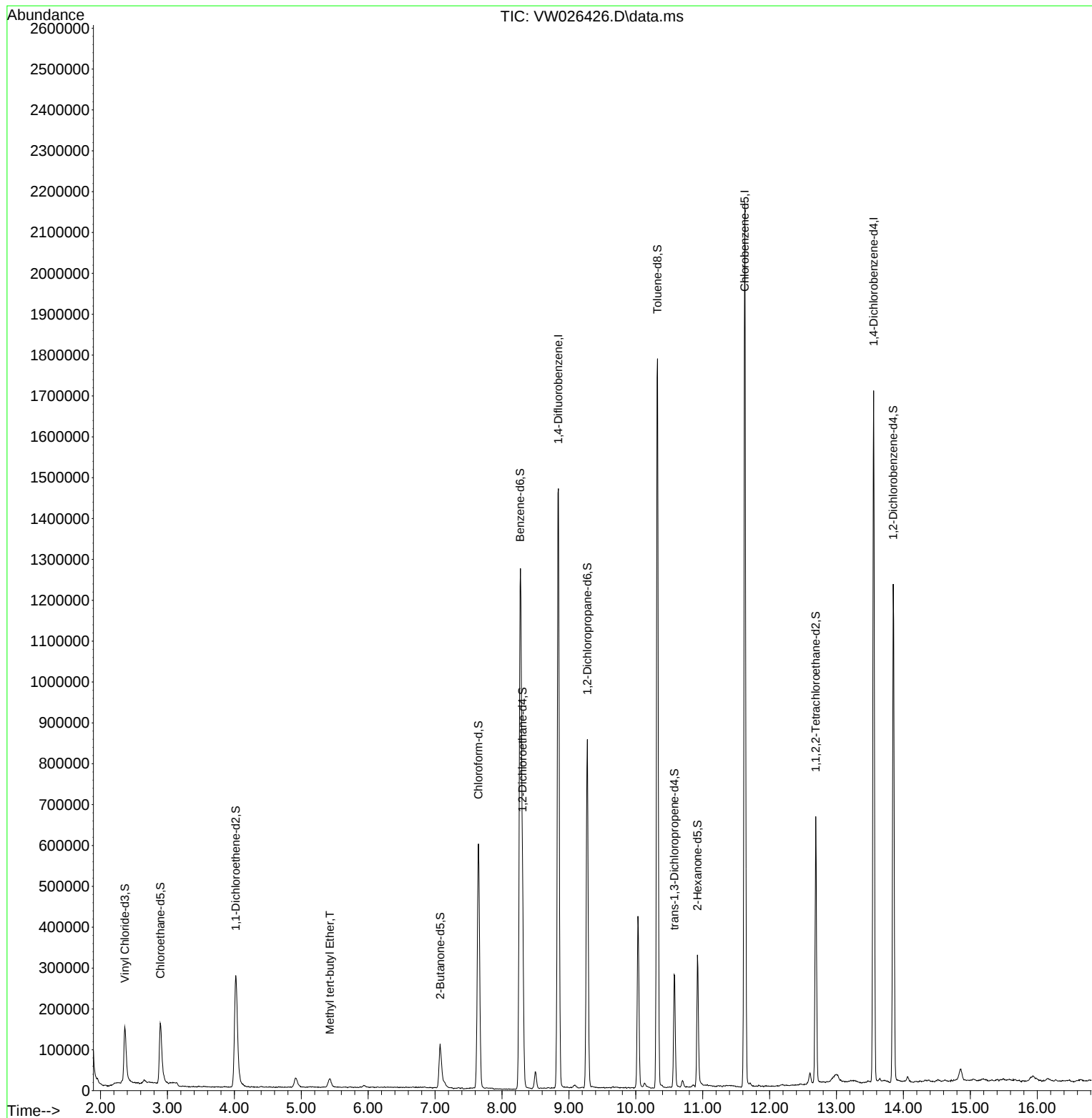
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1174650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1104567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	387553	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	208984	12.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.000%
7) Chloroethane-d5	2.893	69	225785	18.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	4.021	65	110550	14.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.240%
21) 2-Butanone-d5	7.075	46	186157	34.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.420%
24) Chloroform-d	7.648	84	591959	17.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	8.307	65	358540	19.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.680%
32) Benzene-d6	8.270	84	1309124	19.148	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.276	67	383021	17.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.960%#
41) Toluene-d8	10.325	98	1168482	19.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.575	79	152943	17.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.600%
47) 2-Hexanone-d5	10.922	63	102457	30.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303734	17.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	281645	20.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.480%
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	5.429	73	29283	1.122	ug/L	# 91

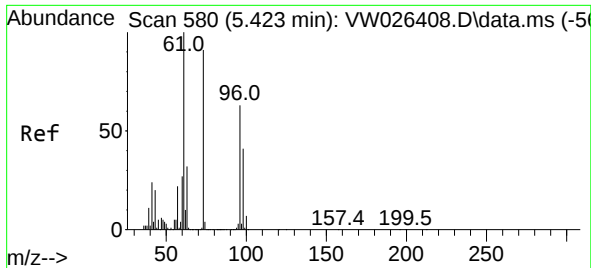
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 1.122 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW026426.D
Acq: 29 Jun 2023 04:23

Instrument :
MSVOA_W
ClientSampleId :
A46N0

Tgt Ion: 73 Resp: 29283
Ion Ratio Lower Upper
73 100
43 29.2 18.1 27.1#
57 26.6 19.5 29.3

