

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052906.D
 Acq On : 01 Feb 2023 15:32
 Operator : JC/MD
 Sample : VIBLK109
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK109

Quant Time: Feb 01 20:05:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

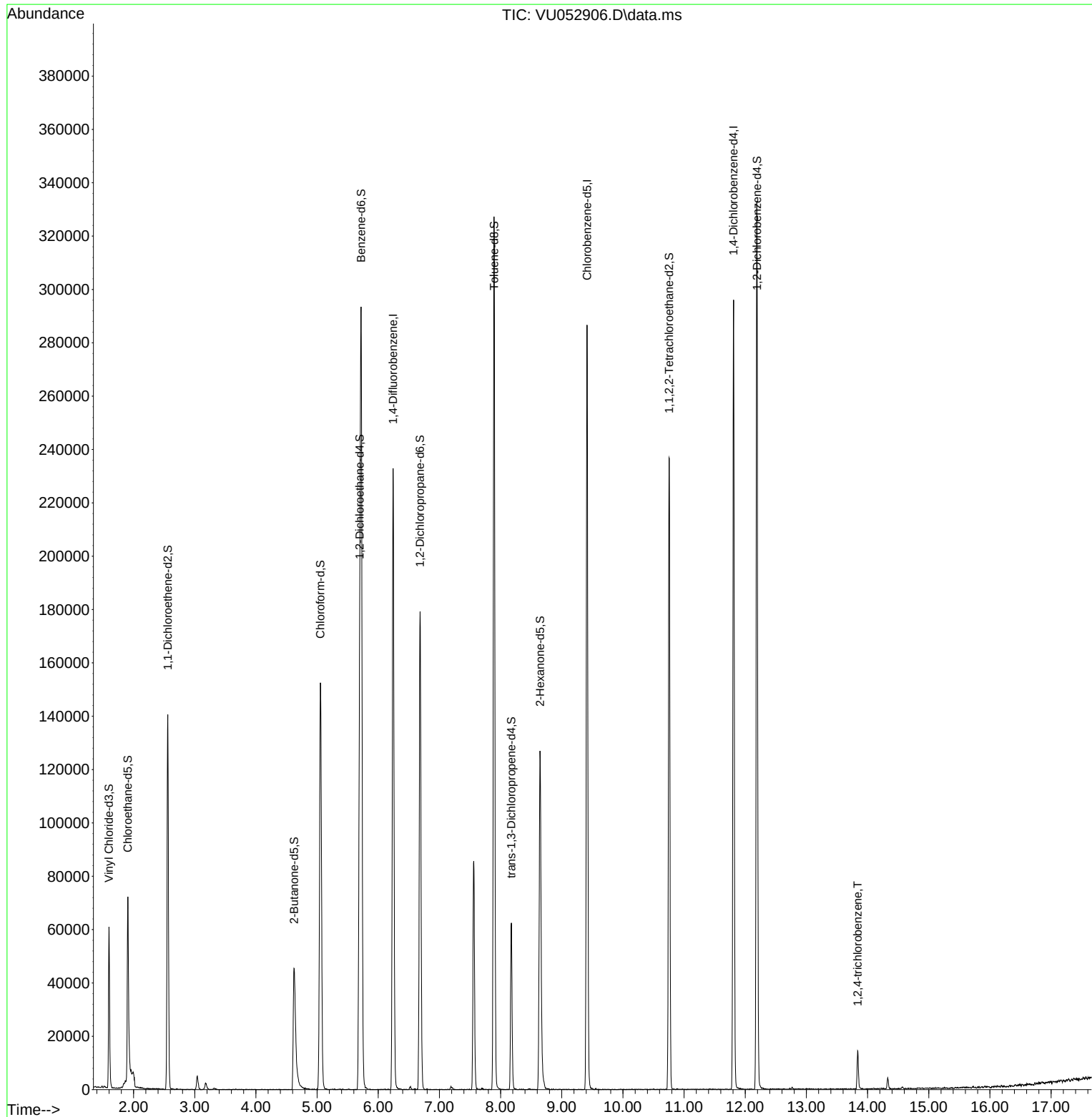
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	192652	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	171882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48541	35.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.020%
7) Chloroethane-d5	1.906	69	56003	49.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	2.559	63	79684	28.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.780%#
21) 2-Butanone-d5	4.623	46	73945	86.325	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.320%
24) Chloroform-d	5.054	84	149572	50.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	5.697	65	101765	53.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.720%
32) Benzene-d6	5.719	84	277635	52.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.740%
36) 1,2-Dichloropropane-d6	6.684	67	80171	52.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.100%
41) Toluene-d8	7.893	98	219468	45.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.176	79	36925	47.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.660%
47) 2-Hexanone-d5	8.645	63	48121	88.923	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	109443	48.096	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	96665	58.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.920%
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	13.838	180	5814	3.376	ug/L	92

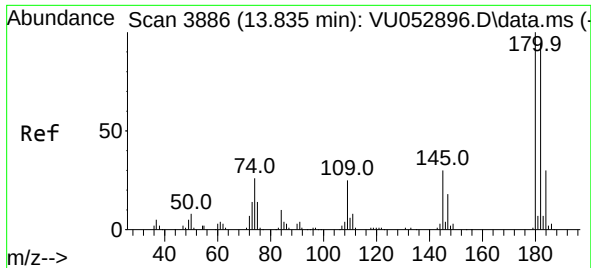
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
Data File : VU052906.D
Acq On : 01 Feb 2023 15:32
Operator : JC/MD
Sample : VIBLK109
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK109

Quant Time: Feb 01 20:05:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 01 20:03:09 2023
Response via : Initial Calibration





#70

1,2,4-trichlorobenzene

Concen: 3.376 ug/L

RT: 13.838 min Scan# 3887

Delta R.T. 0.003 min

Lab File: VU052906.D

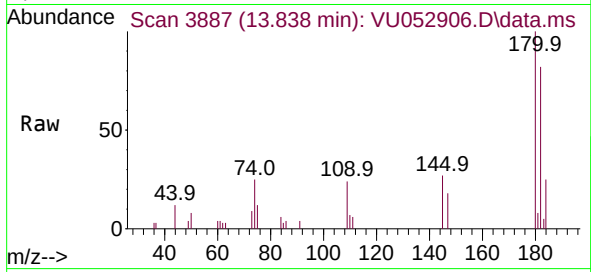
Acq: 01 Feb 2023 15:32

Instrument :

MSVOA_U

ClientSampleId :

VIBLK109



Tgt Ion:180 Resp: 5814

Ion Ratio Lower Upper

180 100

182 90.2 78.2 117.2

145 25.2 23.4 35.2

