

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021206.D
 Acq On : 28 Apr 2021 17:01
 Operator : SY/MD
 Sample : M2123-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B2

Quant Time: Apr 29 04:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

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

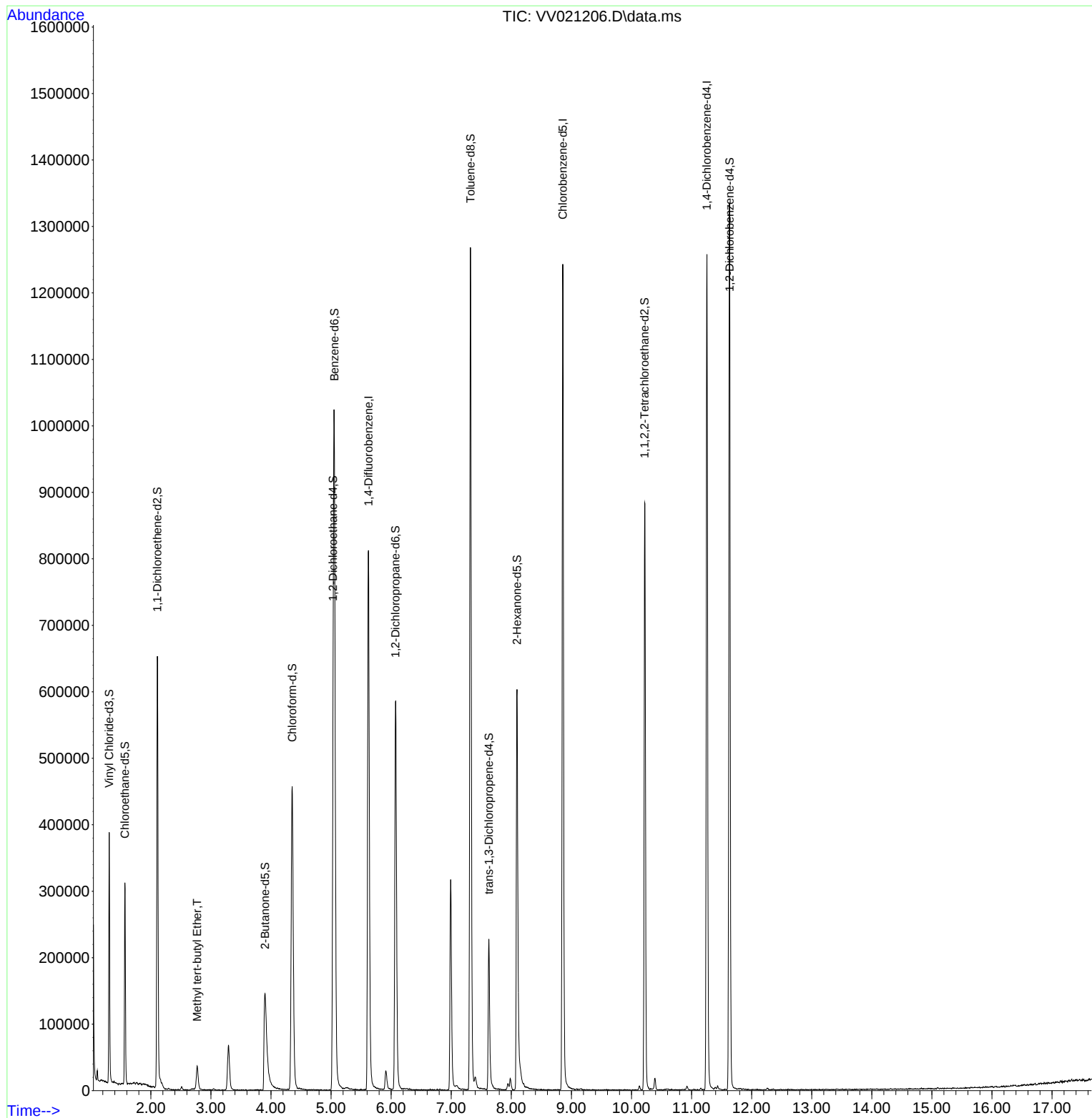
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	732798	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	731429	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	356356	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	229076	38.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.08%
7) Chloroethane-d5	1.567	69	191522	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.48%
11) 1,1-Dichloroethene-d2	2.108	63	325791	29.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.66%#
21) 2-Butanone-d5	3.899	46	295604	100.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.53%
24) Chloroform-d	4.352	84	481564	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	5.034	65	302539	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
32) Benzene-d6	5.053	84	926839	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
36) 1,2-Dichloropropane-d6	6.072	67	289070	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.44%
41) Toluene-d8	7.320	98	874586	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%
43) trans-1,3-Dichloroprop...	7.625	79	139115	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.56%
47) 2-Hexanone-d5	8.095	63	217676	94.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.39%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	410913	46.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.70%
66) 1,2-Dichlorobenzene-d4	11.631	152	372418	52.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.82%
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	35319	2.29	ug/L	Qvalue 96

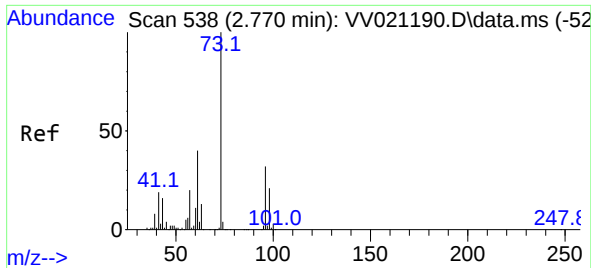
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 2.29 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021206.D
Acq: 28 Apr 2021 17:01

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Tgt Ion: 73 Resp: 35319

Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.7	22.1
57	22.7	15.9	23.9

