

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022262.D
 Acq On : 21 Sep 2021 03:27
 Operator : SY/MD
 Sample : M3778-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4593

Quant Time: Sep 21 06:25:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

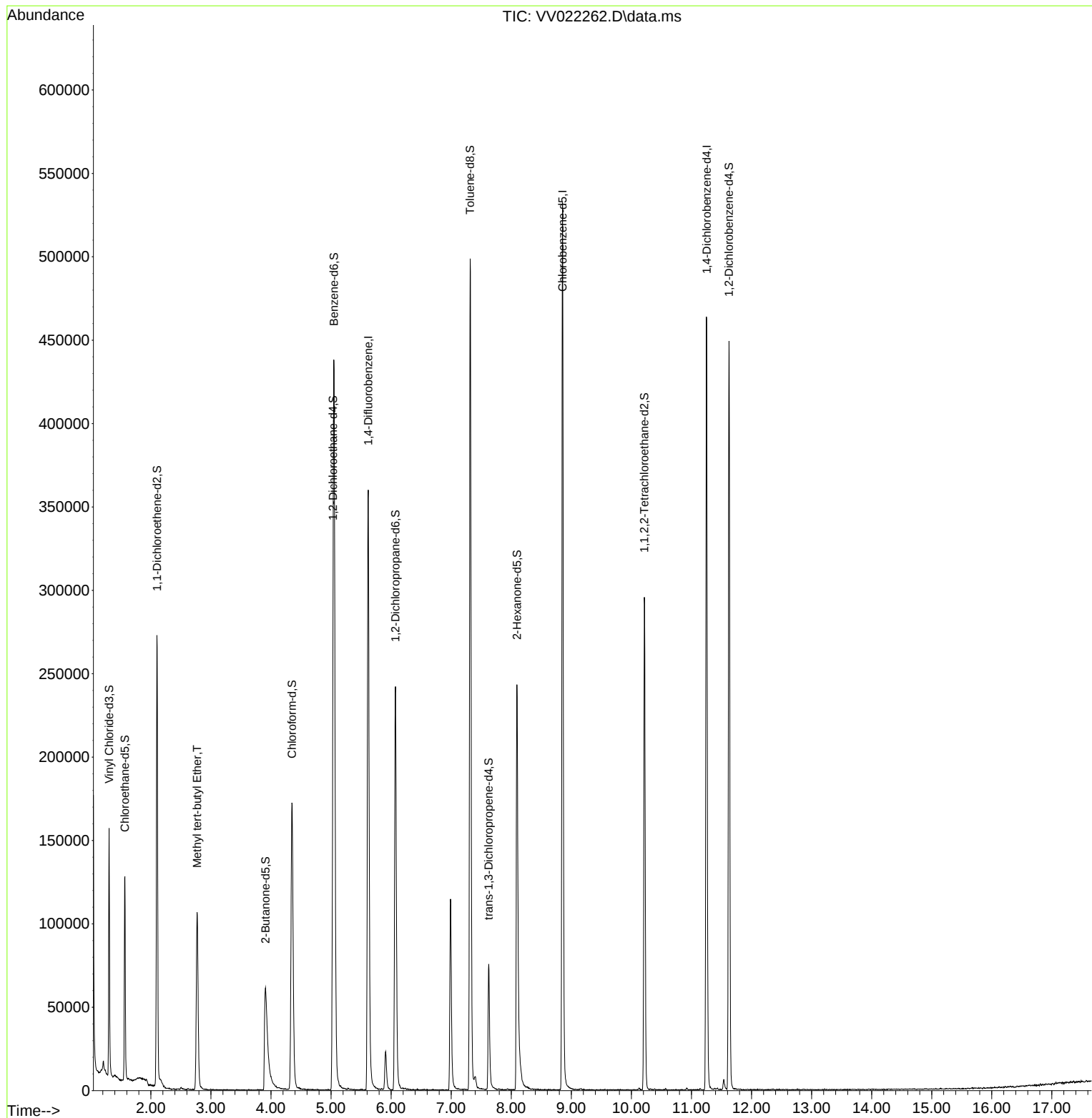
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	323423	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	299493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96542	43.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.200%
7) Chloroethane-d5	1.568	69	79339	45.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	2.101	63	140584	37.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.900%
21) 2-Butanone-d5	3.908	46	140295	91.335	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.330%
24) Chloroform-d	4.349	84	180453	44.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
26) 1,2-Dichloroethane-d4	5.034	65	116116	48.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
32) Benzene-d6	5.050	84	382236	47.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
36) 1,2-Dichloropropane-d6	6.072	67	119984	46.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.940%
41) Toluene-d8	7.317	98	335062	43.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	45201	37.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.340%
47) 2-Hexanone-d5	8.095	63	89144	90.943	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	142367	43.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	119264	47.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.900%
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	111090	15.498	ug/L	Qvalue 99

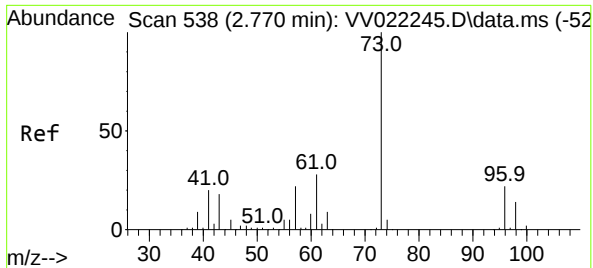
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 15.498 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022262.D
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Tgt Ion:	73	Resp:	111090
Ion	Ratio	Lower	Upper
73	100		
43	18.5	13.8	20.6
57	21.5	17.1	25.7

