

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021667.D
 Acq On : 15 Jul 2021 13:27
 Operator : SY/MD
 Sample : M3033-08DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7M6DL

Quant Time: Jul 16 01:08:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

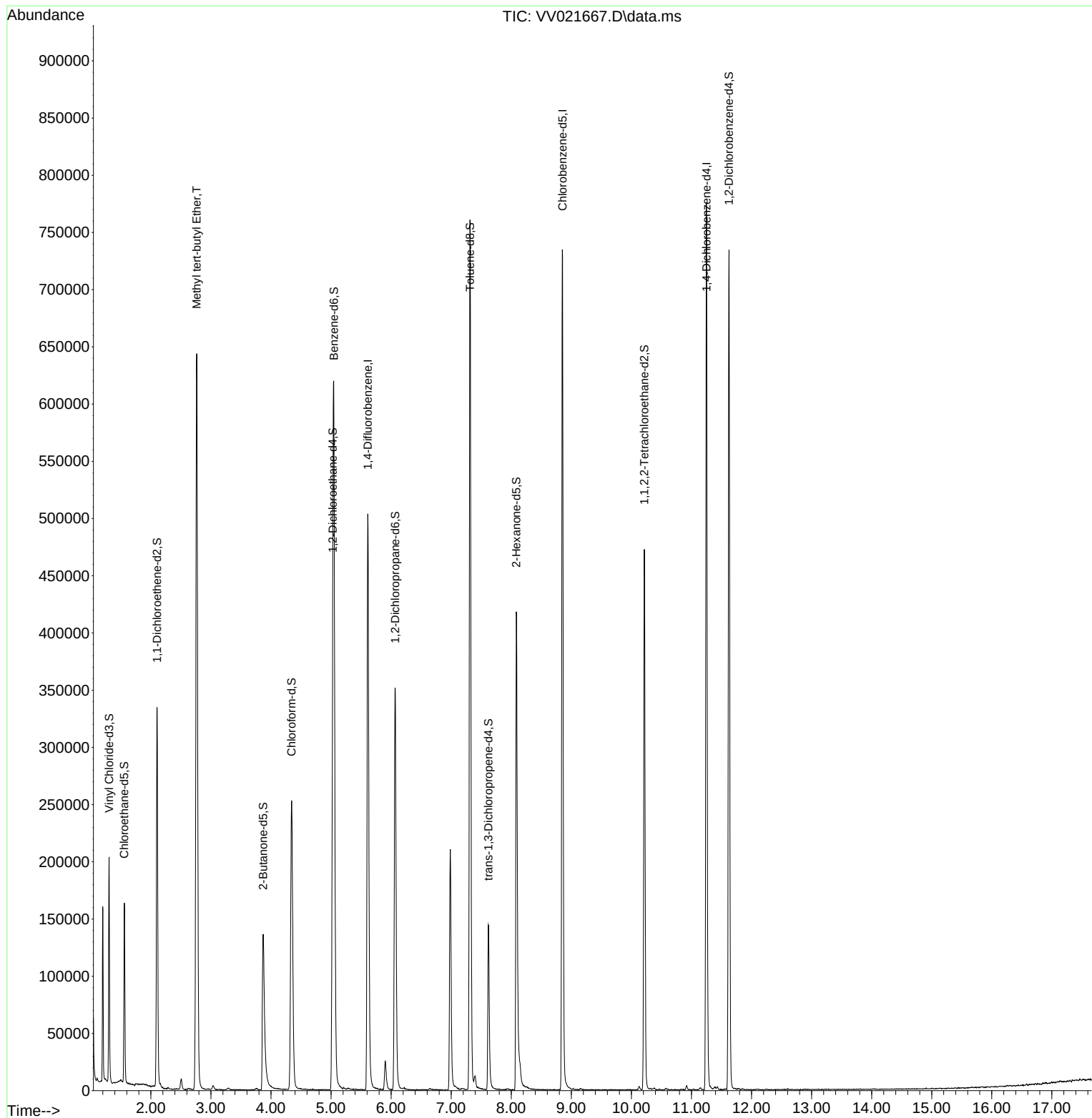
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	455189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	425206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	206857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123137	42.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.520%
7) Chloroethane-d5	1.558	69	102032	43.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.700%
11) 1,1-Dichloroethene-d2	2.101	63	171734	32.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.180%
21) 2-Butanone-d5	3.870	46	229706	93.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.390%
24) Chloroform-d	4.342	84	268461	44.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
26) 1,2-Dichloroethane-d4	5.027	65	169805	47.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
32) Benzene-d6	5.047	84	556204	46.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.066	67	177588	47.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.313	98	505126	45.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	7.619	79	83668	44.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.340%
47) 2-Hexanone-d5	8.085	63	146727	84.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227861	44.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	200051	48.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.020%
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.764	73	671988	65.421	ug/L	99

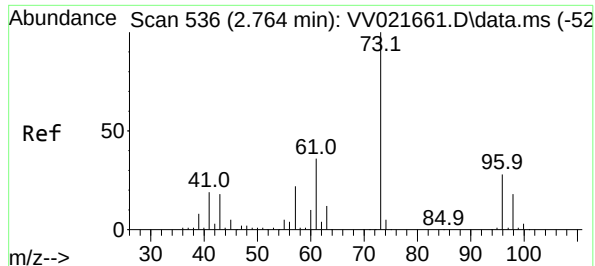
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

Methyl tert-butyl Ether

Concen: 65.421 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.000 min

Lab File: VV021667.D

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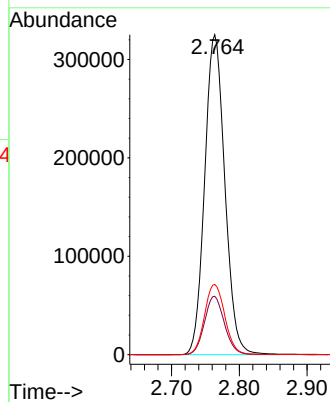
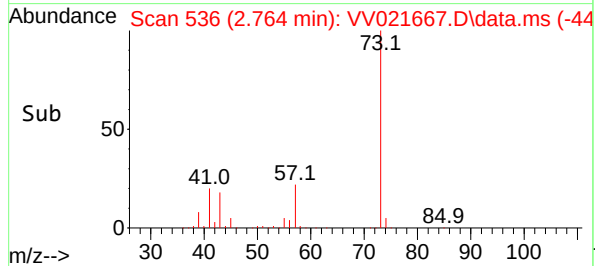
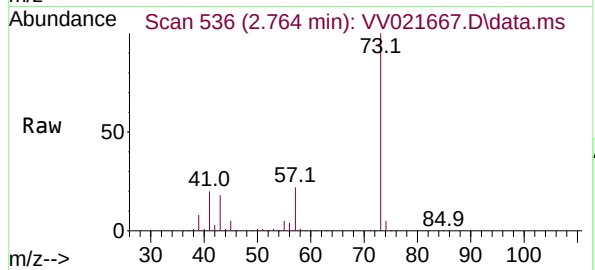
Tgt Ion: 73 Resp: 671988

Ion Ratio Lower Upper

73 100

43 18.0 14.6 22.0

57 22.2 17.4 26.2



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