

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023673.D
 Acq On : 12 Aug 2021 14:38
 Operator : JC/MD
 Sample : M3364-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK99

Quant Time: Aug 13 01:03:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 13 01:00:38 2021
 Response via : Initial Calibration

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

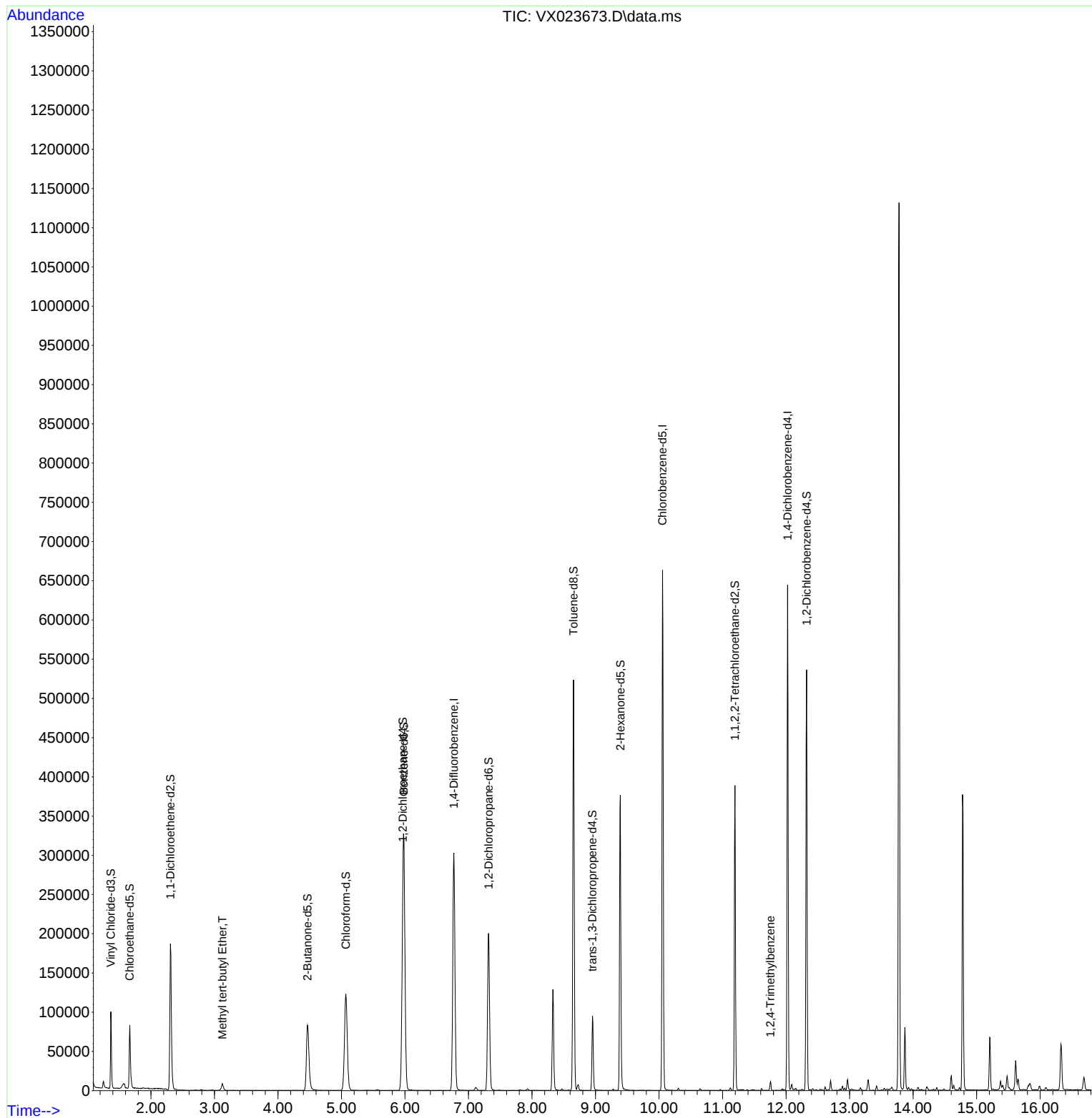
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	303090	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61909	39.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.380%
7) Chloroethane-d5	1.666	69	56943	43.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	2.307	63	108486	31.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.220%
21) 2-Butanone-d5	4.465	46	145026	95.220	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	5.068	84	152012	42.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.980%
26) 1,2-Dichloroethane-d4	5.964	65	108819	44.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
32) Benzene-d6	5.983	84	313495	44.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
36) 1,2-Dichloropropane-d6	7.318	67	99956	44.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	8.653	98	291288	42.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.980%
43) trans-1,3-Dichloroprop...	8.952	79	41889	39.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
47) 2-Hexanone-d5	9.391	63	104636	97.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	136995	45.919	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	104679	47.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.123	73	7821	1.292	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	4456	0.633	ug/L	91

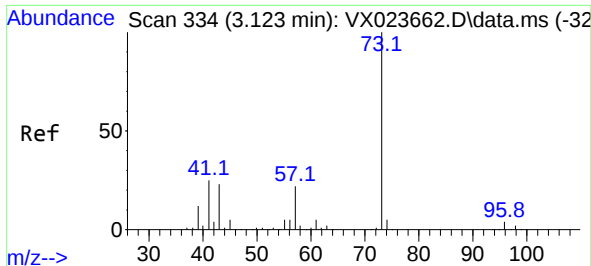
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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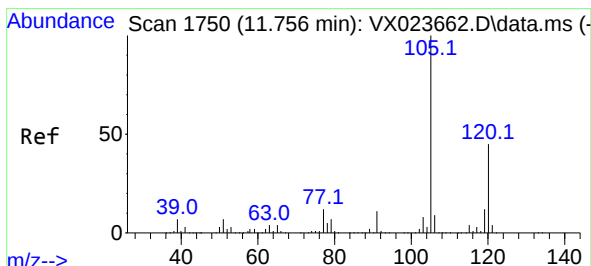
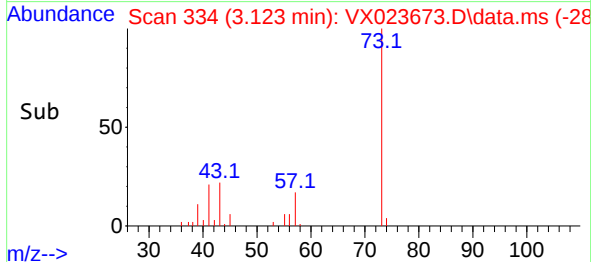
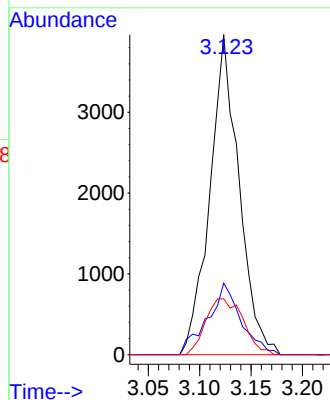
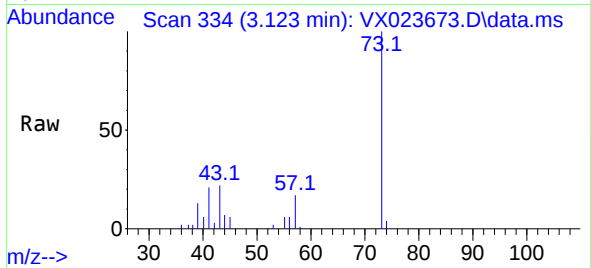




#18
Methyl tert-butyl Ether
Concen: 1.292 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023673.D
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MSVOA_X
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Tgt Ion:	73	Resp:	7821
Ion	Ratio	Lower	Upper
73	100		
43	22.3	15.1	22.7
57	22.5	17.4	26.2



#63
1,2,4-Trimethylbenzene
Concen: 0.633 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023673.D
Acq: 12 Aug 2021 14:38

Tgt Ion:	105	Resp:	4456
Ion	Ratio	Lower	Upper
105	100		
120	39.4	36.4	54.6

