

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023668.D
 Acq On : 12 Aug 2021 12:40
 Operator : JC/MD
 Sample : M3364-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK94

Quant Time: Aug 13 01:02:37 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)

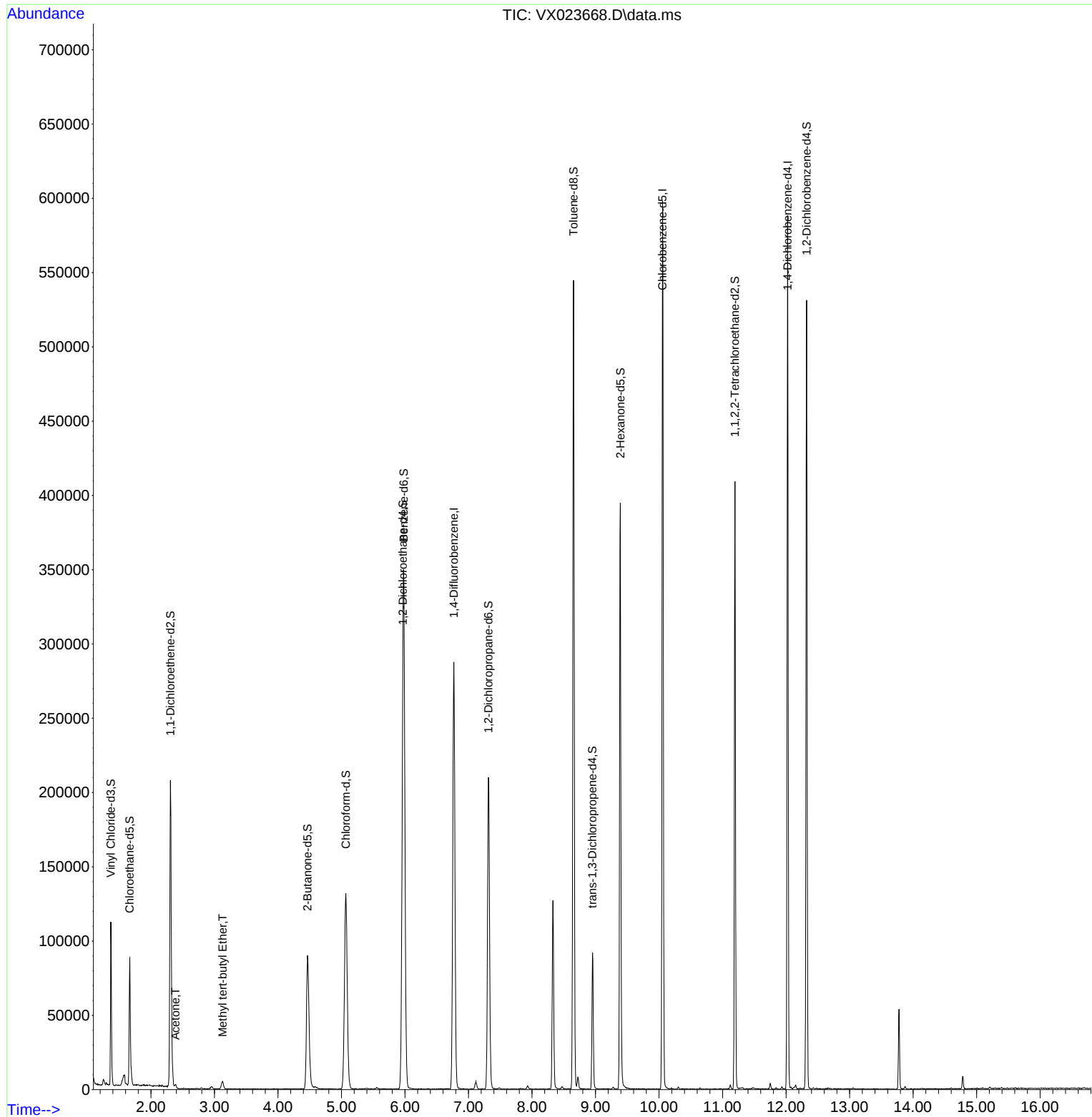
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	287499	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69132	46.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.260%
7) Chloroethane-d5	1.666	69	60685	49.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.307	63	117950	36.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.480%
21) 2-Butanone-d5	4.465	46	154522	106.956	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.960%
24) Chloroform-d	5.068	84	162929	48.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
26) 1,2-Dichloroethane-d4	5.964	65	114250	49.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
32) Benzene-d6	5.983	84	333366	50.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	7.312	67	104343	50.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	8.653	98	307120	48.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.952	79	41114	41.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
47) 2-Hexanone-d5	9.391	63	107993	107.675	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.680%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141935	51.074	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	103926	51.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.900%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	2838	2.231	ug/L	98
18) Methyl tert-butyl Ether	3.130	73	5313	0.926	ug/L #	93

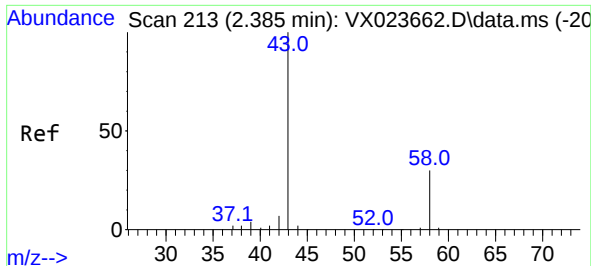
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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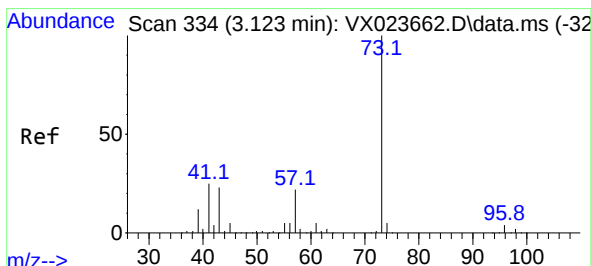
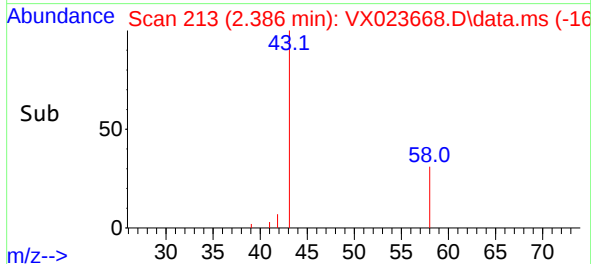
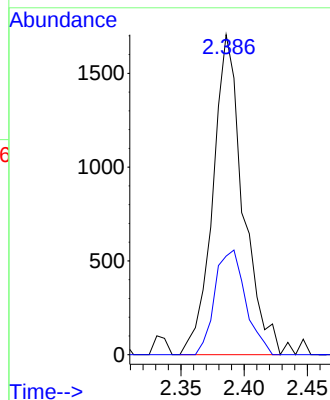
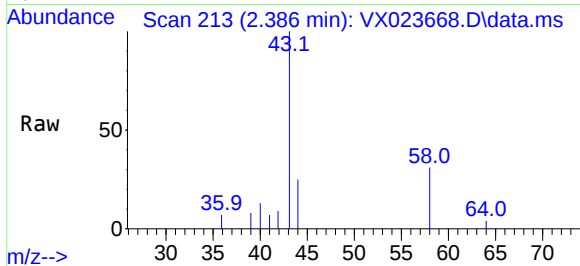




#13
Acetone
Concen: 2.231 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023668.D
Acq: 12 Aug 2021 12:40

Instrument :
MSVOA_X
ClientSampled :
DBK94

Tgt Ion: 43 Resp: 2838
Ion Ratio Lower Upper
43 100
58 33.2 0.0 68.2



#18
Methyl tert-butyl Ether
Concen: 0.926 ug/L
RT: 3.130 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX023668.D
Acq: 12 Aug 2021 12:40

Tgt Ion: 73 Resp: 5313
Ion Ratio Lower Upper
73 100
43 24.6 15.1 22.7#
57 22.6 17.4 26.2

