

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023664.D
 Acq On : 12 Aug 2021 10:51
 Operator : JC/MD
 Sample : VX0812WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK607

Quant Time: Aug 13 01:01:34 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)

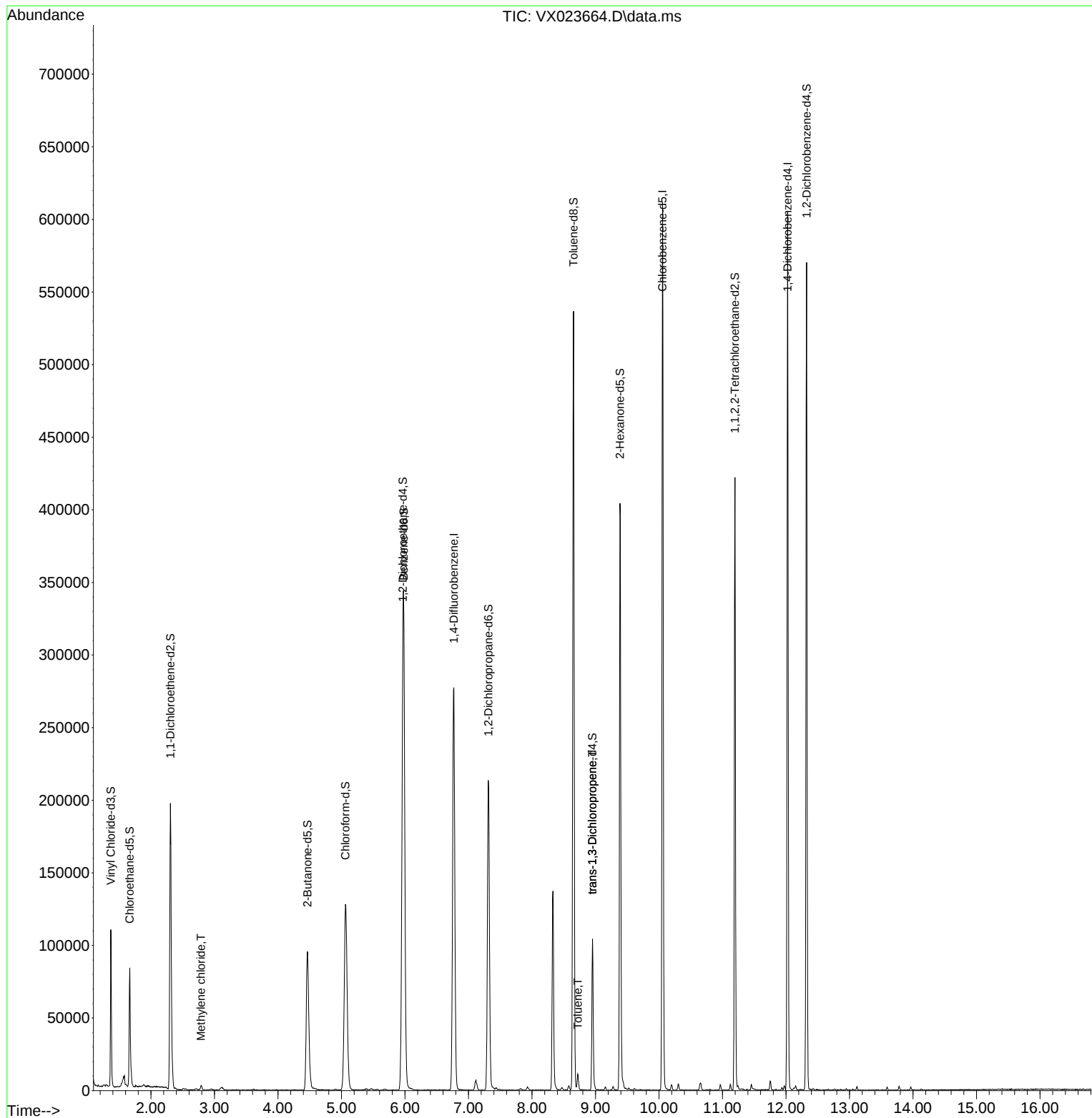
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	279491	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119600	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65077	44.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.340%		
7) Chloroethane-d5	1.666	69	57251	47.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.680%		
11) 1,1-Dichloroethene-d2	2.307	63	113999	36.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.060%		
21) 2-Butanone-d5	4.465	46	162911	115.994	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.990%		
24) Chloroform-d	5.062	84	161176	48.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.720%		
26) 1,2-Dichloroethane-d4	5.964	65	118208	52.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.560%		
32) Benzene-d6	5.983	84	327786	49.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.120%		
36) 1,2-Dichloropropane-d6	7.312	67	107028	51.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.860%		
41) Toluene-d8	8.653	98	304265	47.769	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
43) trans-1,3-Dichloroprop...	8.952	79	45217	45.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.840%		
47) 2-Hexanone-d5	9.385	63	113867	113.813	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.810%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	152819	55.126	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.260%		
66) 1,2-Dichlorobenzene-d4	12.323	152	111139	52.955	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.900%		
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1318	0.744	ug/L	90
42) Toluene	8.720	91	6586	0.866	ug/L	93
44) trans-1,3-Dichloropropene	8.952	75	2567	0.925	ug/L #	67

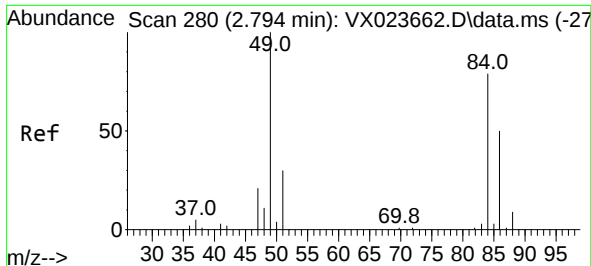
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.744 ug/L

RT: 2.788 min Scan# 279

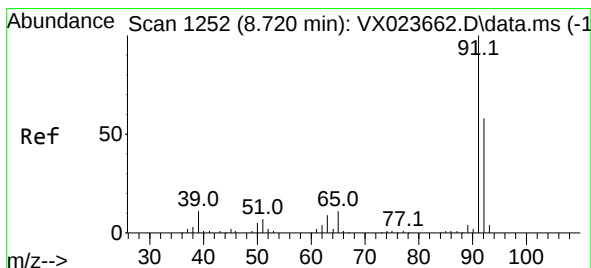
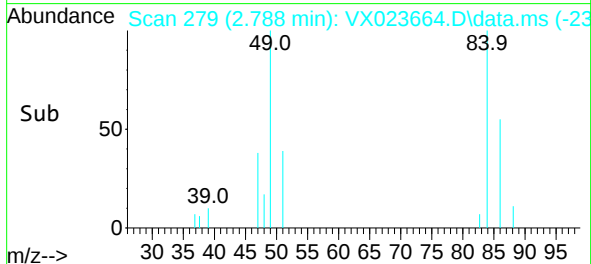
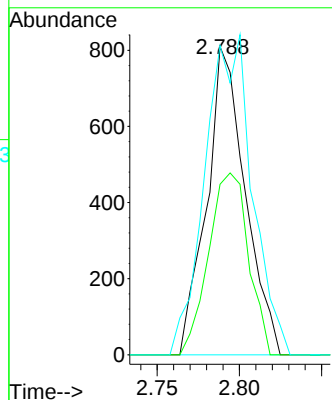
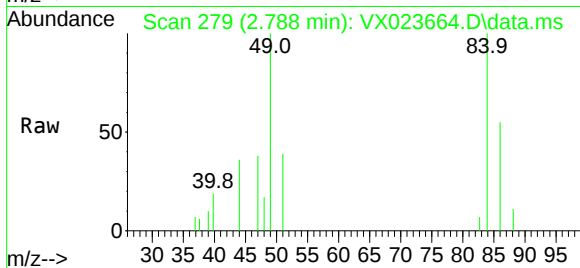
Delta R.T. -0.006 min

Lab File: VX023664.D

Acq: 12 Aug 2021 10:51

Tgt Ion: 84 Resp: 1318

Ion	Ratio	Lower	Upper
84	100		
86	55.3	44.2	82.0
49	100.2	77.8	144.6



#42

Toluene

Concen: 0.866 ug/L

RT: 8.720 min Scan# 1252

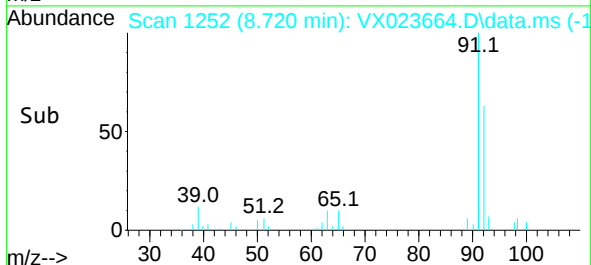
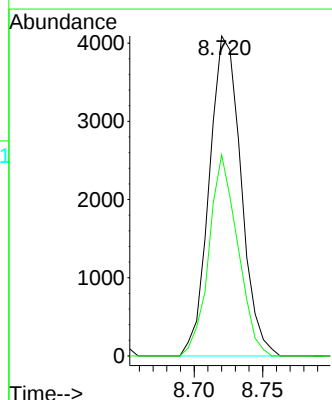
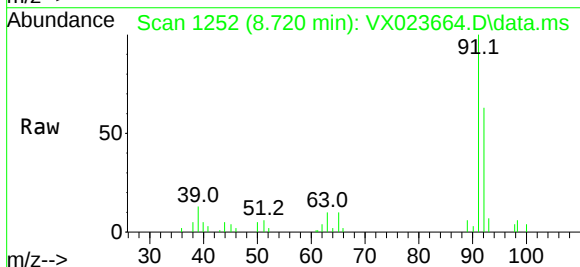
Delta R.T. 0.000 min

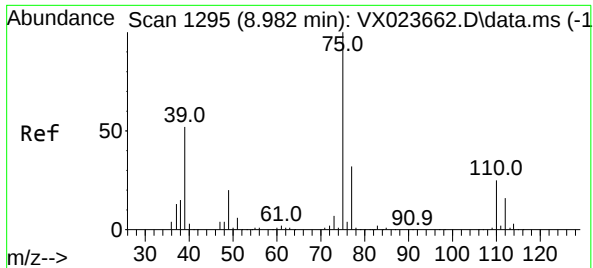
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Acq: 12 Aug 2021 10:51

Tgt Ion: 91 Resp: 6586

Ion	Ratio	Lower	Upper
91	100		
92	62.9	40.5	75.1





#44
trans-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 2567
Ion Ratio Lower Upper
75 100
77 50.3 22.4 41.6#

